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## 2002 Licensed Angler Survey: Summarized Results

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# 2002 Licensed Angler Survey

## Summarized Results



May 2005

By:  
Keith L. Hurley  
Kristin L. Duppong Hurley

Nebraska Game and Parks Commission  
Don Gablehouse, Fisheries Division Chief

### Survey Procedures

On October 22, 2002, 5000 six-page surveys (Appendix 3) were sent to a stratified-random sample of Nebraska anglers drawn from the 2001 licensed anglers database. The database included all anglers who purchased a fishing license in 2001 as well as all lifetime fishing permit holders who purchased their license before or during 2001. The database did not include those possessing a free permit, such as veteran's or senior citizen permits. The survey subsample (2.6% of the 2001-licensed angler database) was stratified such that the proportions of surveys in the subsample (4366 residents and 634 non-residents) matched the proportions of resident/non-resident license holders.

Two weeks after the original mailing, a postcard reminder was sent to all 5000 survey recipients. While postage procedures did not allow for non-deliverable surveys to be identified, 691 of the reminder postcards were returned as undeliverable indicating a valid mailing of 4309 surveys (2.2% of the 2001 licensed angler database).

Surveys were completely anonymous and contained no identifying identification. Respondents were asked their zip code which was used during analysis to identify their Fisheries Division district of residence.

### Survey Responses

Surveys were received through May of 2003 with 1386 of 4309 surveys returned. This represented a 32.2% response rate. Response rates varied by district from 36.8% in District 2 to 19.5% in District 5. Generally, the more urbanized the district, the lower the response rate observed. Due to the differing

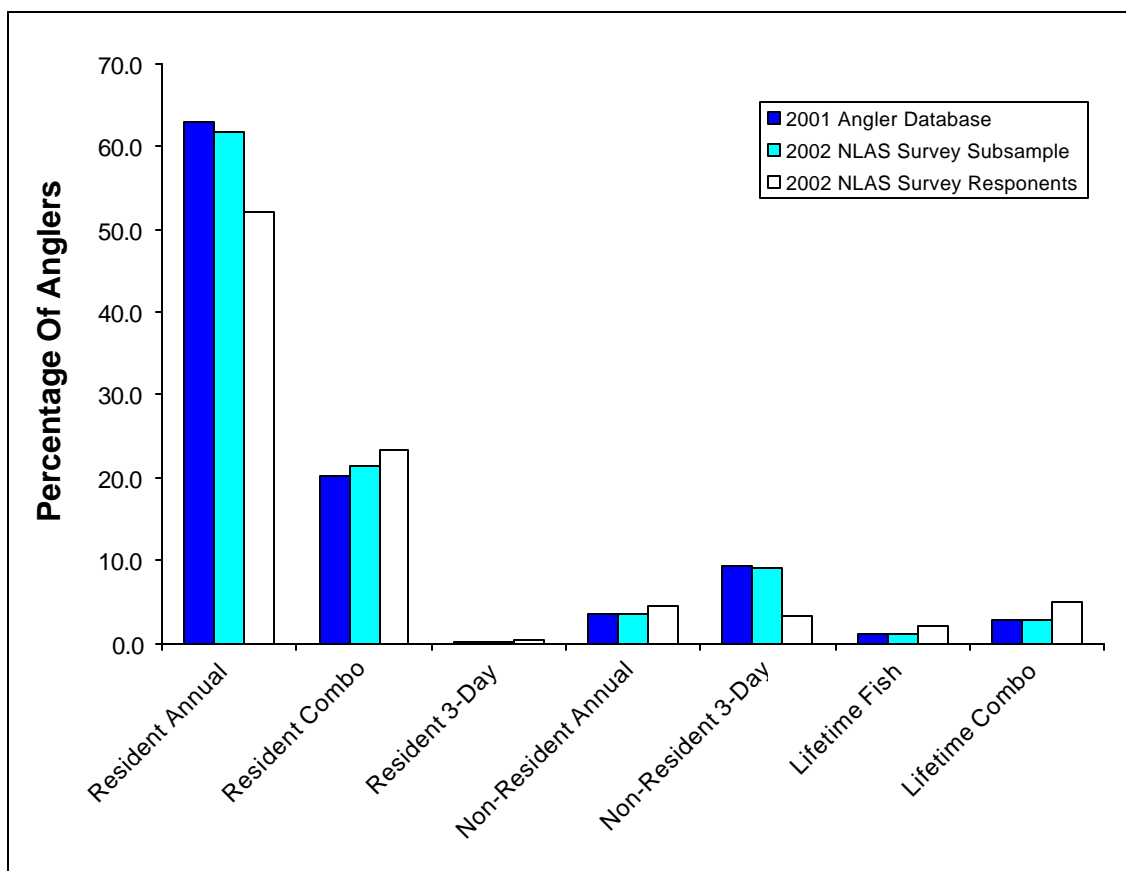
response rates among districts, future surveys may need to be stratified by district to more accurately represent Nebraska anglers.

District	Response Rate (%)
I	28.2
II	36.8
III	28.5
IV	24.5
V	19.5
VI	26.7

Approximately 28.1% of the returned surveys were received at least four days (to allow for transit time) or more following the mailing of the reminder postcard. Due to this substantial increase in survey responses due to the reminder card, it is recommended that the same methodology be used in future surveys.

#### Permit Types

Surveys were mailed to a similar distribution of permit types as were present in the 2001 angler database. This indicates that stratification by residency coupled with a large enough sample size (i.e. number of surveys mailed) allowed a representative distribution of permit types to be drawn into the subsample without further stratification. Although slightly different response rates altered the permit distribution of survey respondents, the final distribution was sufficiently similar to the database and subsample to eliminate the need for any further stratification by permit type (other than by residency) in future surveys.



### Gender

Eighty-three percent of survey respondents who responded to the gender question were male. Older age groups (55+) had higher proportions of female anglers than did younger age groups. Districts 2 (21.4%), 4 (24.4%), and 6 (23.9%) had the highest proportions of female anglers while districts 3 (13.6%) and 5 (13.6%) had the lowest. Resident and non-resident anglers had similar proportions of male and female anglers.

### Age

The most prominent age group among respondents who gave their age was 45-54 years old (28.1%), followed by 35-44 year olds (24.6%). Non-resident anglers had a much older age distribution than did resident anglers, with only

10.7% of non-resident anglers being younger than 35 years old and 28.6% younger than 45 years old versus 21.5% and 47% for instate-anglers.

The 65+ age group was not accurately represented in the database as senior citizen permits receive free permits after age 70 and were not included in the sample populations. Looking at respondents between the ages of 16 – 64 as compared to the 2000 NE Census data, 2002 permits were oversold in the 35-44, 45-54, and 55-64 years-old age groups and undersold in the 16-24 and 25-34 years-old age groups. Likewise, a higher percent of angler respondents came from the older age groups (45-54, 55-64) at the expense of the younger age groups (16-24, 25-34, 35-44) when compared to the 1995 Nebraska Anglers survey. This indicates a decline in the average proportion of younger anglers in Nebraska from 1995 to 2002.

Age Group	1995 Angler Survey (%)	2002 Angler Survey (%)	2000 Census (%)
16-24	10	7.7	24.1
25-34	20	13.7	19.8
35-44	31.1	26.3	23.5
45-54	24.4	30.8	20.1
55-64	14.4	21.5	12.5

This is likely due to the increasing number of recreational opportunities available to younger generations competing with angling for limited recreational time periods. The complete licensed angler database should be analyzed to determine if this change in age distributions is related to survey subsample selection or represents an actual trend in license sales.

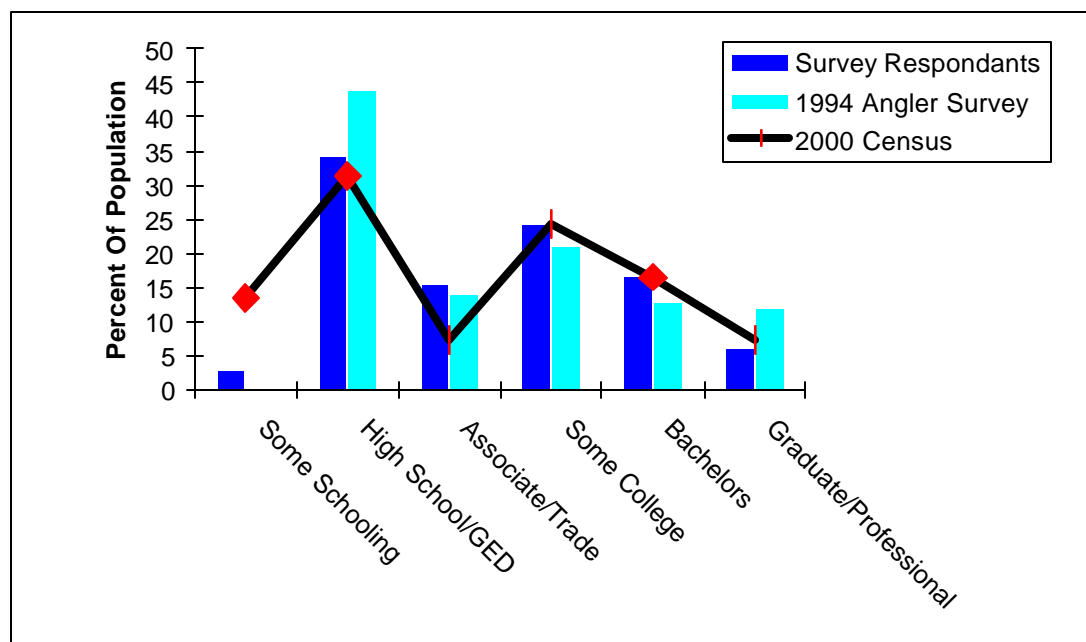
### Household Income

Median household income in Nebraska rose from \$26,016 in the 1990 US Census to \$39,250 in the 2000 US Census. Mean household income of Nebraska anglers, however, dropped from \$37,409 in 1995 to \$34,608. For the first time in recent history the mean household income of Nebraska anglers has fallen below the median household income of Nebraska citizens and may indicate that future license increases may meet with increasing resistance. Non-resident anglers had a mean household income of over \$4000 more than did resident anglers. Districts 4, 5, and 6 had a markedly higher mean household income than did districts 1, 2, and 3.

Region	Mean Household Income
Resident	\$34,100
Non-resident	\$38,258
District 1	\$30,412
District 2	\$29,167
District 3	\$30,852
District 4	\$36,833
District 5	\$35,724
District 6	\$34,954

### Education

The distribution of educational backgrounds among 2002 Nebraska anglers was similar to that found in the 2000 Nebraska Census with the exception of Associate/trade school graduates and high-school dropouts. Compared to the 1994 angler survey, our licensed angler population is losing highly educated professionals and those with only a high-school diploma while making gains in those with some level of college education including associate or bachelor degrees.



### Ethnicity

Caucasian anglers comprised the vast majority of the 2001 licensed anglers, far surpassing that proportion of the overall Nebraska population. Conversely, most minorities were underrepresented in the respondents of the 2002 licensed angler survey.

Ethnicity	2002 Angler Survey (%)	2000 Census (%)
Caucasian	95.0	84.1
Middle Eastern	0.2	
Hispanic	1.2	5.5
African American	0.5	4.0
Asian	0.6	1.3
American Indian	0.6	0.9
Pacific Islander	0.1	0.0
Other	1.1	2.8
Multi-ethnic	0.7	1.4

### Did You Fish In 2002?

Seventy-four percent of survey respondents (selected from a pool of 2001 fishing permit holders) fished during 2002. Of the 234 respondents who did **not** fish during 2002, 123 (52.6%) still purchased a fishing license. Therefore, the



retention rate of Nebraska permit holders from 2001 to 2002 was 91.9%.

However, 8.1% of Nebraska anglers who bought a permit during 2002 did not go fishing. These people represent a contingent of Nebraska fishing permit sales that may be lost in the future if these anglers cannot be recruited into active angling.

### *Reasons For Not Fishing*

Across the board, the main reason anglers who fished in 2001 did not fish in 2002 was lack of time. In the 1995 Nebraska Statewide Angler Survey, “no longer enjoy fishing” was given as a reason as frequently as “lack of time”. “No longer enjoy fishing” was the most infrequently cited answer during the 2002 survey, although it scored substantially among ex-anglers above the age of 65 and in District 3. While “lack of time” was still the single highest reason for not fishing in 2002, it was only identified by 27% of non-fishing respondents over the age of 65 resulting in more widely distributed answers for this age group, including “too expensive” (13.6%) and “dissatisfaction with previous trips” (13.6%). In 2002, approximately 3.8% of ex-anglers were lost to semi-permanent reasons (physically unable to or no-longer enjoy fishing), indicating that a large proportion of the anglers who didn’t buy a permit in 2002 may still be recruited to license sales in future years with targeted marketing and management efforts.

### *Satisfaction*

On a scale of 1-5 with 1 representing “Very Satisfied” and five representing “Very Dissatisfied”, Nebraska anglers ranked their satisfaction with

2002 fishing experiences a 2.58. No significant differences were found between districts, between age groups, or by gender.

	N	Mean	F	p
District 1	85	2.46	2.043	0.070
District 2	42	2.43		
District 3	168	2.44		
District 4	89	2.65		
District 5	408	2.64		
District 6	218	2.76		
16-24 Years Old	83	2.53	0.659	0.655
25-34 Years Old	146	2.55		
35-44 Years Old	277	2.58		
45-54 Years Old	318	2.66		
55-64 Years Old	210	2.50		
65+ Years Old	90	2.68		
Male	928	2.56	1.905	0.168
Female	194	2.69		
Resident	1010	2.61	5.217	0.023
Non-resident	112	2.35		

Non-resident anglers had a significantly higher satisfaction with their fishing experiences in Nebraska than did resident anglers. Due to a greater commitment of time, travel, and expenses to non-resident anglers, non-resident anglers who have not had positive, past fishing experiences in Nebraska likely don't return and may account for the higher satisfaction of non-resident anglers.

Angler satisfaction has been tracked during the 1997, 1998, 2000, and 2001 Nebraska Annual Social Indicator Survey (NASIS); however, the NASIS survey uses a 4-point rather than a five-point response format. This change, while increasing the variance among answers, did allow respondents to remain neutral during the Licensed Angler Survey while forcing a positive or negative response during the NASIS surveys. Even though neutral respondents in surveys will lean toward positive responses when forced to choose, angler

satisfaction was lower during the 2002 licensed angler surveys than in the previous NASIS surveys. This may be due to the bias in respondent selection pools, reflect poorer angling conditions due to the severe drought in Nebraska during 2002, rising expectations of today's anglers, or some combination of these factors.

	Survey	Positive	Negative	Neutral
1997	NASIS	88%	12%	NA
1998	NASIS	79%	21%	NA
2000	NASIS	89%	11%	NA
2001	NASIS	85%	15%	NA
2002	Current Survey	57%	25%	18%

### Days Fished

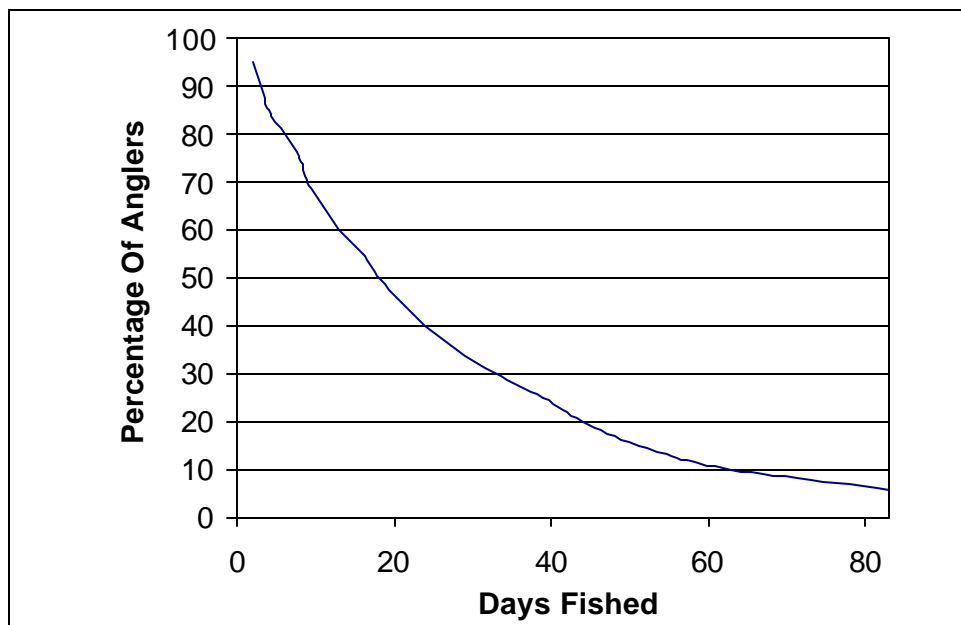
Of the 191,033 licensed anglers in 2002, 158,748 fished at least one day during between January and October. The average days fished (angler trips) by a Nebraska angler during this period was 27.4 days. However, the data was skewed to higher values (skewness index above 1 indicates a distribution significantly different from a normal distribution) so the median value of 18 is a more appropriate measure of angler trips taken by the average Nebraska angler. This results in an estimated 2,857,464 angler trips taken by Nebraska anglers during 2002. This is comparable to the figure of 3.2 million angler-trips and a mean of 16 angler trips estimated for Nebraska in the 2001 USFWS Fishing, Hunting, and Wildlife-Related Recreation survey (FHWRR). This survey covered all twelve months of the 2001 year with the majority of angler trips occurring during the months of May through August.

	Skewness	Trips Per Angler	
		Mean	Median
January	3.7	1.1	0
February	4.3	1.0	0
March	3.5	1.7	0
April	2.2	3.6	0
May	1.6	5.3	3.0
June	1.4	6.0	4.0
July	1.6	5.5	3.0
August	1.9	4.7	2.0
September	2.5	3.4	0
October	3.8	1.9	0
Total	2.1	27.7	18.0

Percentile	Trips Per Angler
5	2
10	3
25	8
33	10
50	18
66	30
75	39
90	63
95	83

Twenty-five percent of Nebraska anglers fished LESS THAN 9 days during 2002.

Another 25% of Nebraska anglers fished MORE THAN 38 days in 2002, with 10% fishing more than 62 days.



### Distances Traveled

Resident Nebraska anglers traveled an average of 46.1 and 86.9 miles to their most-visited and favorite waterbodies, respectively. For 78.8% of resident

anglers, their most-visited waterbody was within 60 miles. Significant differences were seen among mean distances traveled to fish favorite waterbodies by district and residency while districts, age groups, gender, and residency demographics all had significantly different mean distances traveled to anglers most-visited waterbody. District 5 anglers traveled the farthest to fish both favorite and most-visited waterbodies while District 4 anglers traveled the least in both categories. Older anglers traveled farther to fish their most-fished waterbodies than did their younger counterparts.

	Favorite				Most-Visited			
	N	Mean	F	p	N	Mean	F	p
District 1	84	57.2	7.028	>0.001	87	40.3	4.9	0.000
District 2	40	57.9			42	41.8		
District 3	165	66.9			166	37.2		
District 4	86	42.1			89	27.3		
District 5	399	118.0			407	53.3		
District 6	218	79.4			218	50.2		
16-24 Years Old	82	81.3	0.854	0.512	83	36.7	3.249	0.006
25-34 Years Old	145	91.4			146	45.8		
35-44 Years Old	269	103.9			275	57.4		
45-54 Years Old	311	105.9			317	67.4		
55-64 Years Old	205	93.2			212	67.9		
65+ Years Old	91	97.9			90	89.3		
Male	914	100.4	1.716	0.191	928	59.8	4.134	0.042
Female	187	90.6			193	71.3		
Resident	992	86.9	95.908	>0.001	1009	46.1	239.49	<0.001
Non-resident	108	206.3			112	200.1		

Districts 1, 2, and 4, anglers over 65 years old, and non-resident anglers showed the lowest mean difference between travel times to their favorite and most-visited waterbodies indicated that a larger percentage of those groups may consider their most-visited waterbodies to be their favorite.

Mileage Difference (Favorite – Most Visited)	
District 1	16.9
District 2	16.1
District 3	29.7
District 4	14.8
District 5	64.7
District 6	29.2
16-24 Years Old	44.6
25-34 Years Old	45.6
35-44 Years Old	46.5
45-54 Years Old	38.5
55-64 Years Old	25.3
65+ Years Old	8.6
Male	40.6
Female	19.3
Resident	40.8
Non-resident	6.2

### Fishing Method

Seventy-five percent of Nebraska anglers fished from the shore at least once during 2002 while 67% utilized a motorized boat for fishing. District 1 and district 6 residents had the highest use of motorized boats while also having the lowest percentage of their anglers fishing from the bank. While 17.9% of all Nebraska anglers ice fished during 2002, 50% of District 2 anglers ice fished. Additionally, ice anglers were primarily male and residents of Nebraska.

### Fishing Technique

Ninety-nine percent of Nebraska anglers fished with a rod and reel during 2002. A number of those anglers also utilized other fishing techniques. Fly-fishing and set lines were used by 8.8% and 8.4% of 2002 anglers, respectively. District 1, 2, and 3 anglers showed a higher participation in flyfishing while set lines were the most popular among young (16-24 year old) anglers and among District 5 anglers. Archery was also most popular among young anglers (less

than 34 years old). While snagging was only used by 1.7% of anglers, 3.5% of respondents replied that they fished for paddlefish during 2002 indicating the snagging technique was likely higher utilized than indicated.

### Waterbody Type

Public lakes, reservoirs, and ponds were the most popular type of waterbodies among 2002 anglers. Privately-owned waters, however, were highly utilized by 2002 anglers in Nebraska. Private waters (ponds and sandpits) were the second most commonly-utilized waterbody type encompassing 61%, 54%, and 48% of District 2, 3, and 5 anglers. Streams, rivers, and canals (which are primarily surrounded by private access in Nebraska) were fished by 24% of 2002 anglers and expressed similar usage patterns across all Districts. Sandhill lakes, although fairly limited geographically, were utilized by residents of all Districts, including 13% of District V residents, who had the farthest to travel to utilize sandhill lake fisheries.

Waterbody Type	2002 Survey	1995 Angler Survey (10/1994 – 3/1995)	1995 Angler Survey (4/1995 – 9/1995)
Private Ponds and Sandpits	41.3%	16.9%	13.4%
Other Streams, Rivers, and Canals	24.1%	15.7%	17.8%
Sandhill Lakes	17.6%	3.5%	2.8%
Missouri River	16.8%	5.5%	4.1%
City Park Ponds	9.1%	2.0%	4.5%

### Preferred Species

To determine the preferred fish species among Nebraska anglers in 2002, each respondent was asked to select their single favorite species to target. In order, the preferred species for Nebraska anglers were walleye/sauger, largemouth bass, and channel catfish. Fourth on the list was anglers who had no particular preference for species (9.9% of respondents) indicating that 1 in 10 of Nebraska anglers are generalists in their fishing and not species specific. Crappie rounded out the top five.

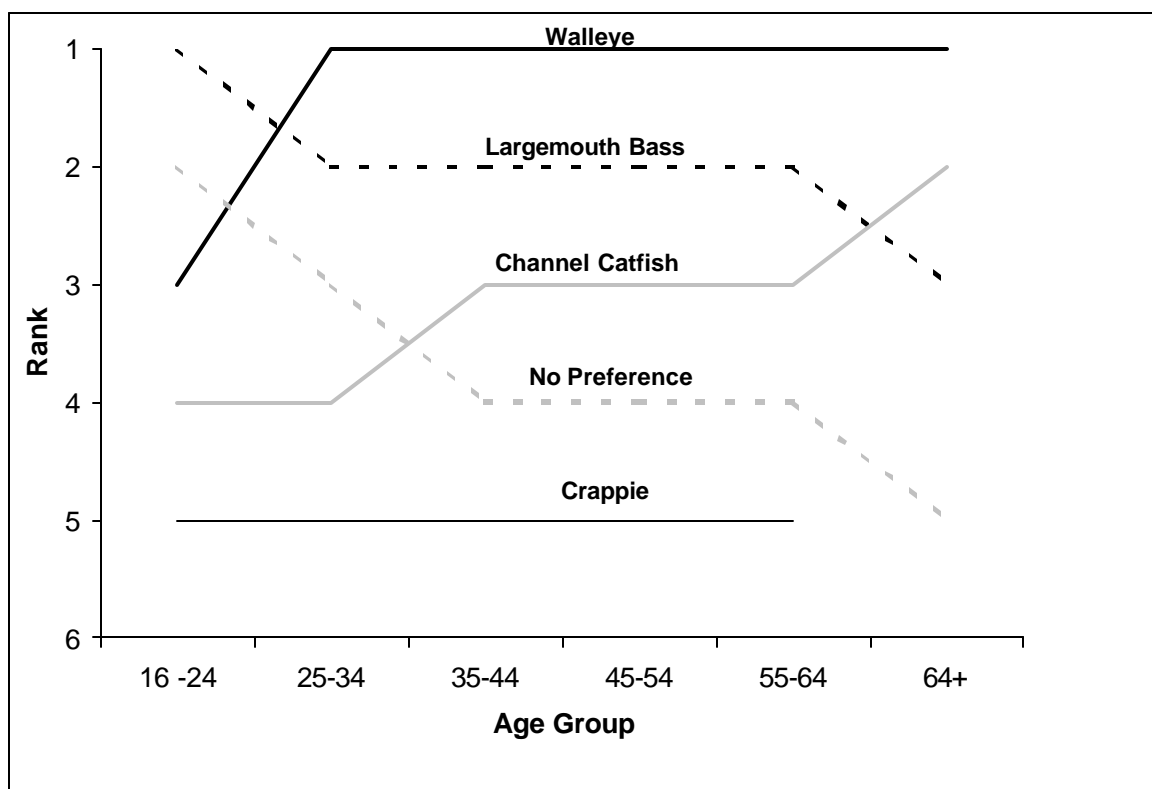
Rank	Species	% Of Respondents
1	Walleye	31.0
2	Largemouth Bass	19.0
3	Channel Catfish	13.1
4	No Preference	9.9
5	Crappie	6.8

Walleye anglers and largemouth bass anglers make up the largest and second largest angler groups in all districts except District 1. In Districts 3 and 5, Largemouth bass anglers outnumber walleye numbers, however these two districts contain larger proportions of bass waters and less walleye waters than do the other districts. In District 1, generalist anglers actually make up the second largest angler group.



Rank	District 1	District 2	District 3	District 4	District 5	District 6
1	Walleye	Walleye	Largemouth Bass	Walleye	Largemouth Bass	Walleye
2	No Preference	Largemouth Bass	Walleye	Largemouth Bass	Walleye	Largemouth Bass
3	Trout	No Preference	No Preference	No Preference	Channel Catfish	Channel Catfish
4	Channel Catfish	Yellow Perch	Channel Catfish	White Bass	No Preference	No Preference
5	Misc.	Channel Catfish	Crappie	Trout	Crappie	White Bass

Preferred target species seems to have a correlation with age among Nebraska anglers. Young anglers (16-24) prefer to angle for largemouth bass or to be a generalist angler. However, the preference for being a largemouth bass or generalist angler decreases with age. Conversely, the preference for walleye and channel catfish angling increases with age.



### Species Sought During 2002

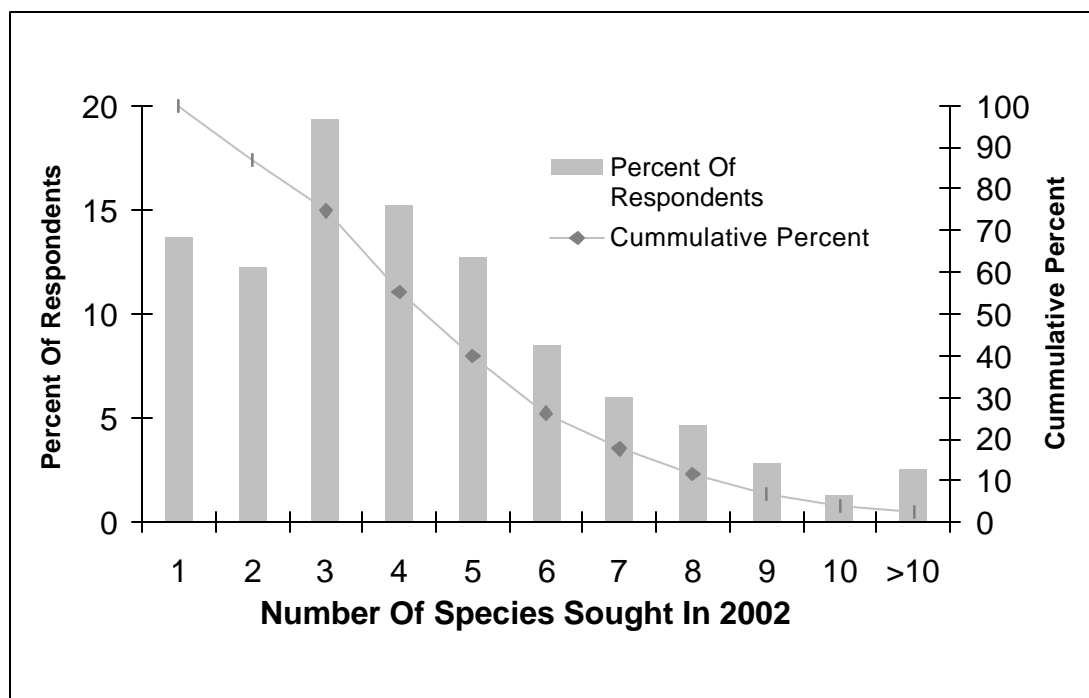
A particular angler's preferred species may not always be a comprehensive indication of that anglers fishing habits so respondents were also asked to indicate ALL species which they fished for on at least one occasion throughout 2002. Preferred species indicates what angling opportunities may need targeted improvements to improve angler satisfaction while sought species may indicate what is currently the most popular opportunities available for Nebraska anglers. Crappie were the most sought species in Nebraska during 2002 with 46% of anglers attempting to catch them at least once. Crappie were followed by largemouth bass and walleye. While walleye may be the most preferred fish in Nebraska, crappie occupied a larger amount of anglers' time during 2002.

Rank	Species	% Of Respondents
1	Crappie	46.1
2	Largemouth Bass	45.7
3	Walleye	44.9
4	Catfish	39.3
5	Bluegill/Sunfish	34.1

Species sought varied among districts. Although walleye, largemouth bass, and crappie were highly sought, bluegill/sunfish, white bass, and yellow perch were important fisheries for some districts.

Rank	District 1	District 2	District 3	District 4	District 5	District 6
1	Walleye	Crappie	Largemouth Bass	Walleye	Largemouth Bass	Walleye
2	Crappie	Walleye	Crappie	White Bass	Crappie	Crappie
3	Bluegill/Sunfish	Yellow Perch	Channel Catfish	Smallmouth Bass	Channel Catfish	White Bass
4	Largemouth Bass	Bluegill/Sunfish	Walleye	Largemouth Bass	Bluegill/Sunfish	Largemouth Bass
5	Yellow Perch	Channel Catfish	Bluegill/Sunfish	Wiper	Walleye	Channel Catfish

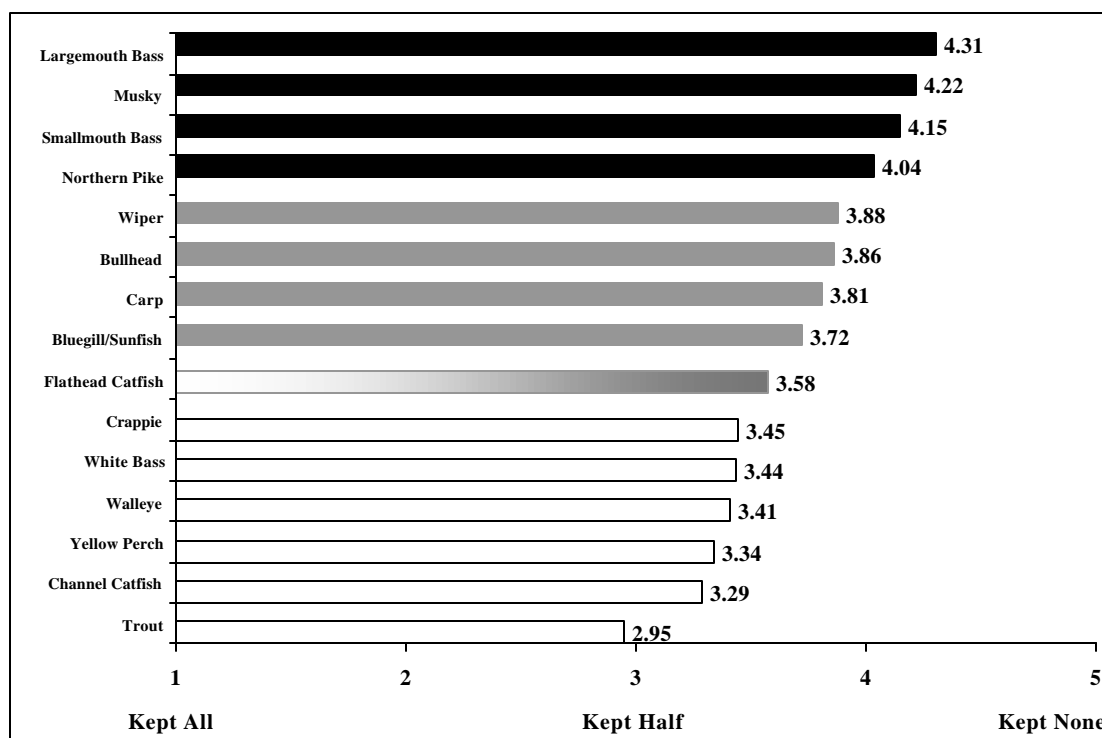
While some anglers had no preference for any particular species, most individual anglers sought a number of different species during 2002. Three-fourths of the respondents fished for 3 or more species throughout the year. Forty percent fished for at least 5 species during 2002. Almost 12 percent of anglers fished for 8 or more species during the year.



### Catch and Release Tendencies

When asked about the release tendencies for the types of fish respondents attempted to catch, three groups were apparent. The group of fish most likely to be released by anglers included largemouth bass, muskellunge, smallmouth bass, and northern pike. The group of fish most likely to be kept by anglers during 2002 included crappie, white bass, walleye, yellow perch, channel catfish, and trout. Trout were the only fish to average more likely kept than released by anglers. Wipers, bullhead, carp, and bluegill/sunfish grouped between the other two groups and represented the moderately-harvested species. Flathead catfish could have easily fit into either the moderately-harvested or more-harvested group. Both size restrictions and population size structures could impact this question and may explain why species with common size restrictions such as largemouth bass and muskellunge are more-likely to be

released than species like yellow perch or channel catfish. Three of the top four most-preferred species as well as three of the top four most-sought species were in the more-harvested group of fish.



### Nebraska Park Entry Permit

Anglers over 65 years old (64.0%) and District 3 anglers (63.9%) used areas requiring a park permit substantially less than other anglers; however, almost 3 out of 4 Nebraska anglers (73.8%) fished at a waterbody during 2002 that required a Nebraska Park Permit. During 2002, 88,150 annual park permits (not including duplicates) and 57,156 daily park permits were sold. If 73.8% of the 158,748 Nebraska anglers who fished during 2002 purchased a Nebraska park permit, 117,156 park permits were sold to allow anglers to fish.

Many Nebraska anglers are married or living with other Nebraska anglers which causes this value to be overestimated. According to the 2000 Nebraska

Census, 58.6% of Nebraska households are coupled, meaning two adults are present. Using the assumption that the same proportions of Nebraska anglers are married (and each to another Nebraska angler), a conservative estimate of 82,830 park permits were sold to Nebraska anglers. The actual number of park permits sold to allow anglers fishing access is likely somewhere between these two estimates, meaning that 57% to 81% of Nebraska park permit sales in 2002 may be attributed to fishing access.

#### Checked By Conservation Officer

Twenty-two point six percent of Nebraska anglers who fished during 2002 were checked at least once by a conservation officer. Younger anglers (16-35 years old) were checked more often than older (55+ years old) anglers. Non-Resident anglers (28.3%) were checked more often than resident anglers (21.8%), likely due to the fact non-resident anglers frequently fish the common and high-quality fisheries where enforcement efforts are concentrated. Among resident anglers, those living in districts 2 and 4 were checked at a substantially higher rate than districts 1, 2, 5, and 6.

#### Information on Nebraska Fishing

The single, most-used source of information on fishing in Nebraska during 2002 was family and friends (66.1% of respondents). While as a agency the NGPC has little input into this information venue, it does indicate that if agency messages get disseminated, anglers themselves will help spread the word. Two sources that the NGPC does have the ability to use to disseminate information, bait and tackle shops (50.7%) and the Nebraska Fishing Guide (49.0%), were

also highly-used sources of information. Efforts to produce a quality fishing guide and communicate ideas, programs, or concerns with bait and tackle shops will likely reach the highest number of anglers in Nebraska. The second tier of information venues for Nebraska fishing information includes many sources which the agency can use as a direct avenue to promote messages and included the NGPC website, NEBRASKALAND, other newspapers, state parks/facilities, Outdoor Nebraska newspaper, and the Outdoor Nebraska Television program (16.0%). The Outdoor Nebraska Television program only ran for the first few months of 2002 and may have had an even larger impact had a full season been aired.

While the NGPC website saw frequent usage by Nebraska anglers, the website was primarily utilized by younger and middle-age anglers (16-54 years in age) and was not as important to older anglers (55+) which constitutes a larger age class of Nebraska anglers. Two venues which require significant time investments from NGPC personnel, the Nebraska State Fair and sports shows, were used by few anglers (3.6% and 8.5%, respectively) as a source of information about fishing in Nebraska.

### Angler Motivations

The motivations for fishing of Nebraska anglers was assessed using 17 items based on motivation scales used in recent studies of anglers<sup>12</sup>. Each item

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<sup>1</sup> Wilde, G. R. and R. B. Ditton. 1999. Differences in Attitudes and Fishing Motives Among Texas Catfish Anglers. Pages 395-406 in E. R. Irwin, W.A. Hubert, C. F. Rabeni, H. L. Schramm, Jr., and T. Coon, editors. Catfish 2000: Proceedings of the International Ictalurid Symposium. American Fisheries Society, Symposium 24, Bethesda, Maryland.

<sup>2</sup> Ross, M. R. and D. K. Loomis. 2001. Put-and-Take Fisheries: Investigating Catch and Retention Assumptions. Fisheries 26(2): 13-18.

was answered on a five-point Likert scale indicating its degree of importance to the angler, with a 1 indicating “Not At All Important” and a 5 indicating “Extremely Important”. Across all anglers, the two most important items were “for the fun of catching fish” (mean of 4.06) and “to be outdoors” (mean of 4.02). The least important item across all anglers was “to compete for prizes or money” (mean 1.19). Males were more likely to place more importance on fishing “for the challenge or sport” (male mean=3.3, female mean=2.92) and “to catch a trophy fish” (male mean=2.33, female mean=1.86). Females placed more importance than males on fishing for “family recreation” (male mean=3.48, female mean 3.98) and “for the fun of catching fish” (male mean 4.04, female mean=4.18).

Similar items were combined into subscales to analyze the importance of four different motivation constructs. The four motivational subscales created and assessed were: Psychological and Physiological motivation, Natural Environment motivation, Social motivation, and Fishery Resource motivation.

Question	Subscale
For the challenge or sport	Psychological and Physiological
For relaxation	Psychological and Physiological
To experience adventure and excitement	Psychological and Physiological
For physical exercise	Psychological and Physiological
To experience new and different things	Natural Environment
To be outdoors	Natural Environment
To experience natural surroundings	Natural Environment
To be close to the water	Natural Environment
To be with friends	Social
To get away from other people	Social
To get away from the daily routine	Social
For family recreation	Social
To compete for prizes or money	Fishery Resource
To obtain fish for eating	Fishery Resource
To catch a trophy fish	Fishery Resource
For the fun of catching fish	Fishery Resource



The greatest importance was placed on the natural environment (mean = 3.55), followed by social interactions (mean = 3.35), psychological and physiological motivations (mean = 3.17) and fisheries resources (mean = 2.98). This suggests that while fisheries resource motivations (i.e. catching fish for sport, food, enjoyment) are important, some of the other factors surrounding the fishing experience bear considerably more significance to anglers.

Males rated fishery resource motivations significantly more important than females ( $T = 2.63$ ,  $p < .01$  male mean = 2.96, female mean = 2.78). The other three subscales were not significantly different between genders.

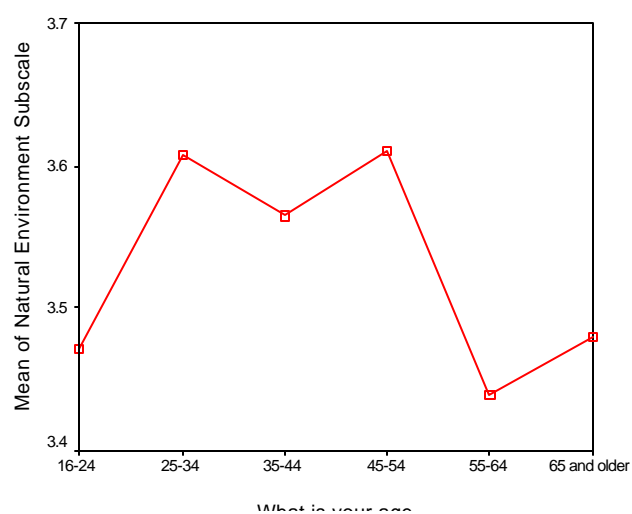
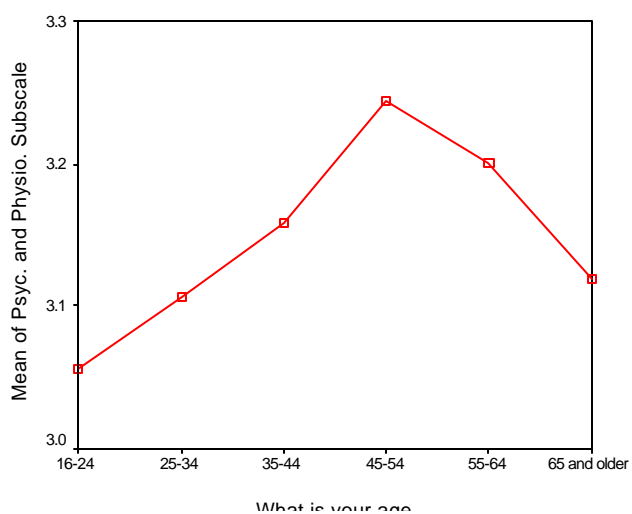
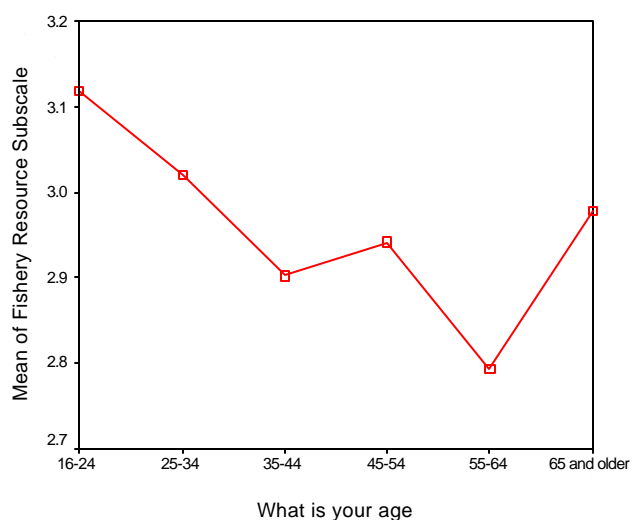
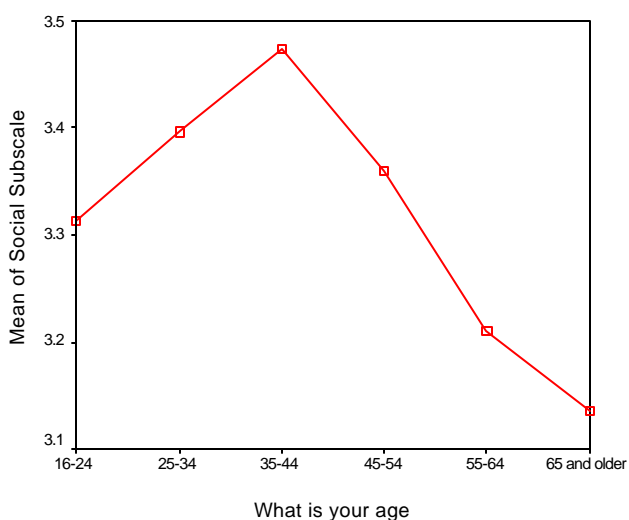
	Gender	N	Mean	Std. Dev.
Psychological and Physiological	Male	912	3.15	.77
	Female	195	3.26	.85
Natural Environment	Male	917	3.59	.83
	Female	191	3.57	.83
Social	Male	912	3.33	.84
	Female	190	3.40	.83
Fishery Resource	Male	920	2.96	.81
	Female	192	2.78	.89

Comparisons of the four angler motivation subscales by age are highlighted in the graphs below. An ANOVA indicated significant differences by age for the social motivation subscale ( $F = 3.85$ ,  $df = 5$ ,  $p = 0.003$ ) and the fishery resource motivation subscale ( $F = 2.54$ ,  $df = 5$ ,  $p = 0.027$ ). A post-hoc Tukey t-test indicated a significant difference on the social subscale between anglers 65 and older (mean 3.13) and anglers 34-44 (mean = 3.48). Across the age groups, social motivation seems to peak for the 34-44 year old anglers and decrease considerably with the older groups of anglers. For the fishery resource motivation, a post-hoc Tukey t-test indicated a significant difference between

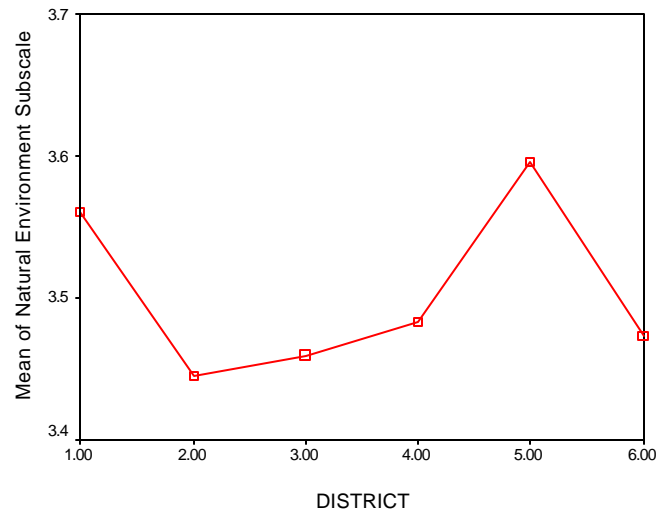
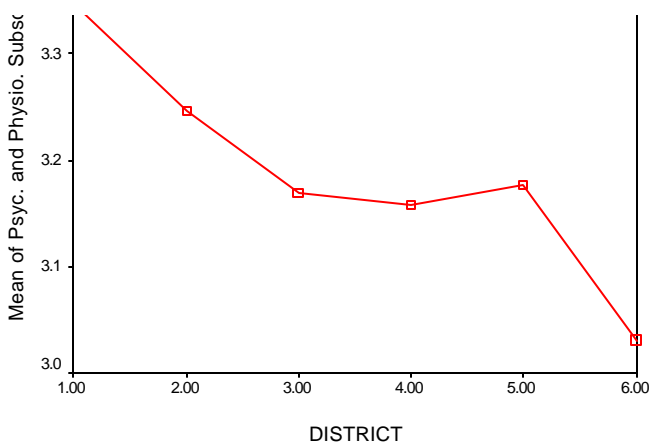
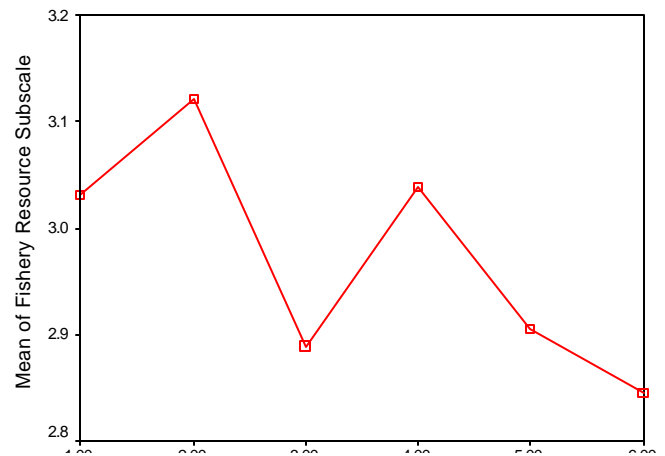
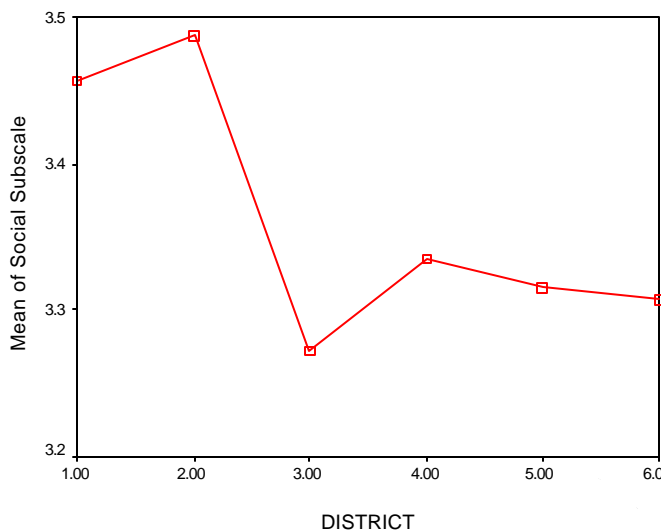
anglers 55-64 (mean = 2.79) and young anglers between 16-24 (mean = 3.12).

Importance of fishery resource is the highest for the youngest anglers and decreases across age groups, reaching the lowest point with 55-63 year-old anglers.

While ANOVAs were not significant for the other two subscales, psychological and physiological motivations for fishing seem to increase until middle age, where the importance begins to decline for anglers 55 and older. The natural environment subscale varies among age groups, with the lowest scores for the 16-24, 55-64, and 65 and older anglers.



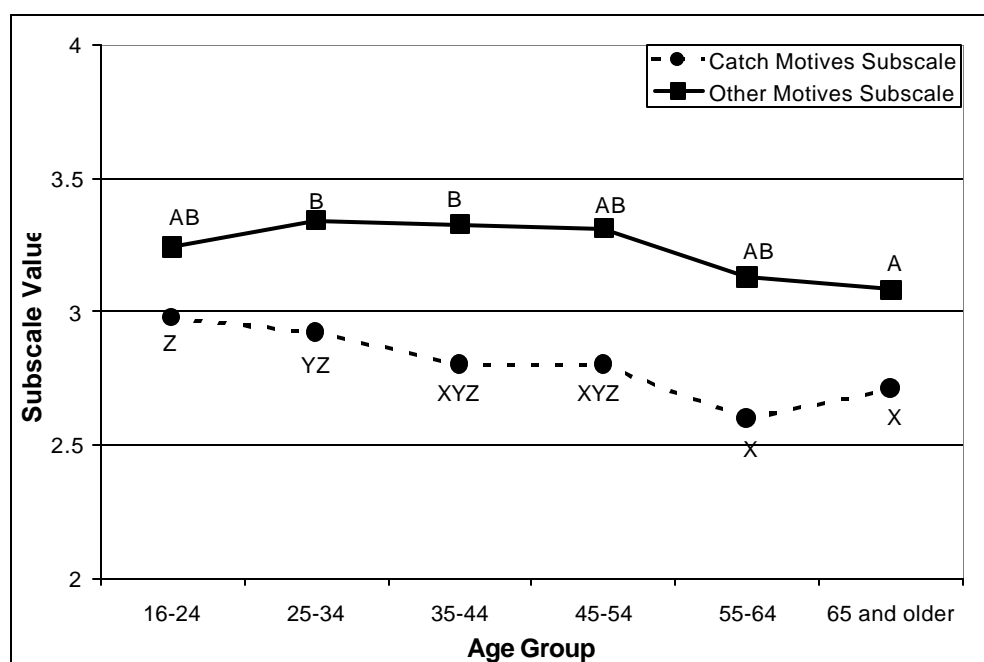
When analyzing the four angler motivation subscales by district, only one subscale was significant, the psychological and physiological subscale ( $F = 2.26$ ,  $df = 5$ ,  $p = 0.046$ ). A post-hoc Tukey t-test indicated a significant difference ( $p = 0.02$ ) between District 1 (mean = 3.35) and District 6 (mean = 3.03). District 1 anglers indicated the greatest importance for psychological and physiological motivations for fishing while District 6 anglers reported the lowest levels of importance. Trends for the other three subscales were not significant.



Motivations were also further combined into two subscales to examine anglers motivations according to catch-related items and all other motivations. For all groups, catch-related motivations always scored lower than other motivations. The importance of catch-related motivations differed significantly between male and female anglers, resident and non-resident anglers, and among age groups while other motivations also differed among resident and non-resident anglers and age groups.

Item	Subscale
To be outdoors	Other
For the experience of the catch	Catch
To experience natural surroundings	Other
To be with friends	Other
For the challenge or sport	Catch
For relaxation	Other
To experience new and different things	Other
To get away from other people	Other
To compete for prizes or money	Catch
To experience adventure and excitement	Other
To obtain fish for eating	Catch
To be close to the water	Other
For physical exercise	Other
To catch a trophy fish	Catch
To get away from the daily routine	Other
For family recreation	Other
For the fun of catching fish	Catch

Group	N	Subscale	
		Catch	Other
16-24	79	2.98 <sup>ab</sup>	3.24 <sup>x</sup>
25-34	141	2.92 <sup>b</sup>	3.34 <sup>xy</sup>
35-44	250	2.80 <sup>b</sup>	3.33 <sup>xyz</sup>
45-54	284	2.80 <sup>ab</sup>	3.31 <sup>xyz</sup>
55-64	161	2.60 <sup>ab</sup>	3.13 <sup>z</sup>
65+	65	2.71 <sup>a</sup>	3.08 <sup>z</sup>
District 1	70	2.86	3.33
District 2	35	2.84	3.36
District 3	147	2.73	3.26
District 4	79	2.90	3.25
District 5	358	2.80	3.28
District 6	199	2.73	3.18
Male	810	2.82 <sup>a</sup>	3.26
Female	171	2.68 <sup>b</sup>	3.29
Resident	888	2.79 <sup>a</sup>	3.26 <sup>x</sup>
Non-resident	92	2.96 <sup>b</sup>	3.42 <sup>y</sup>



### Angler Attitudes

The attitudes of Nebraska anglers towards fishing were measured by 16 items designed to assess the importance of harvesting fish, catching fish, the number of fish caught, and the size of fish. Each item was answered on a five-point scale, with 1 indicating “Strongly Disagree” and 5 indicating “Strongly Agree”. Across all anglers, the item with the highest level of agreement was “a fishing trip can be successful even if no fish are caught” (mean = 3.66). The item with the lowest response was “I want to keep all the fish I catch” (mean = 1.95). This suggests that Nebraska anglers agree that there is more to a successful fishing trip than catching fish, as indicated by the previous set of analyses examining the underlying motivations of anglers. Further, few anglers indicated that they want to keep all the fish they catch, suggesting that many anglers practice catch and release practices.

The 16 attitude items were combined into four attitude subscales to assess anglers' attitudes towards the importance of: **catching** something, **harvesting** fish, the **size** of fish caught, and the **number** of fish caught towards the successfulness of a trip. Looking at the four subscales, anglers placed the greatest importance on the size of the fish caught (mean = 3.22), followed by the number of fish caught (mean = 2.99), catching something (mean = 2.89) and harvesting their catch (mean = 2.60).

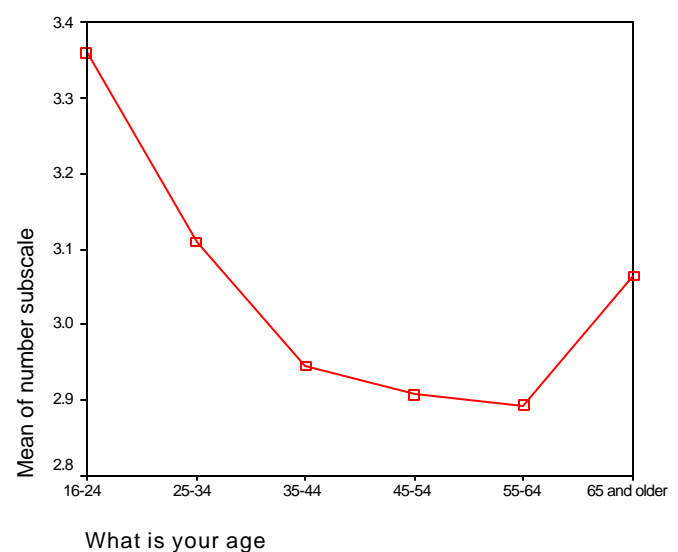
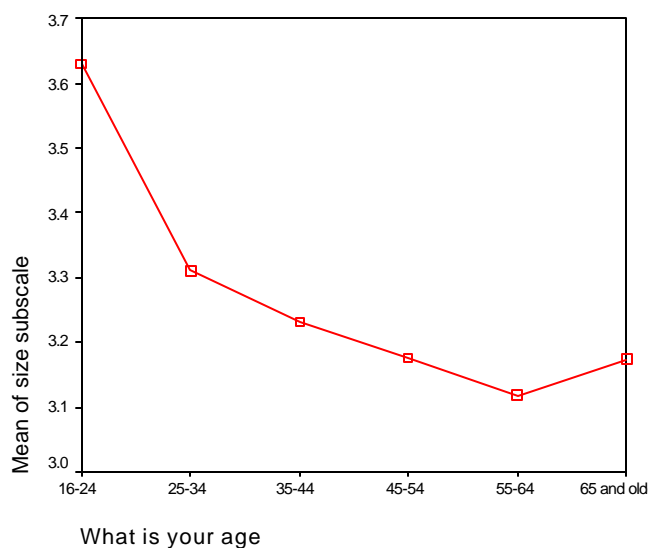
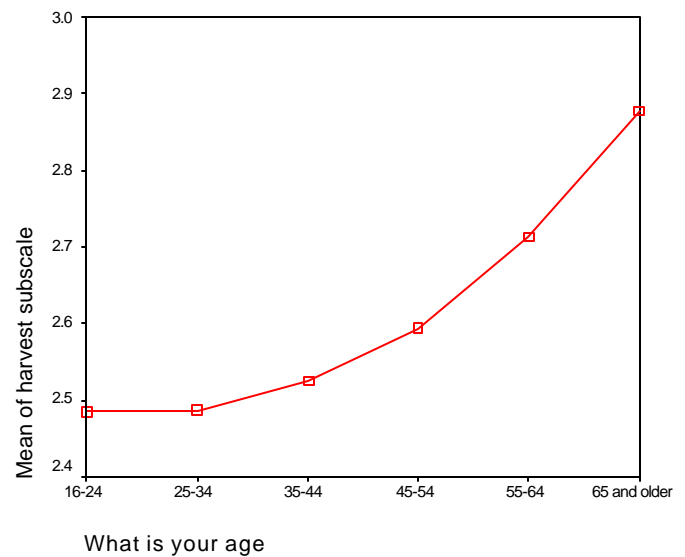
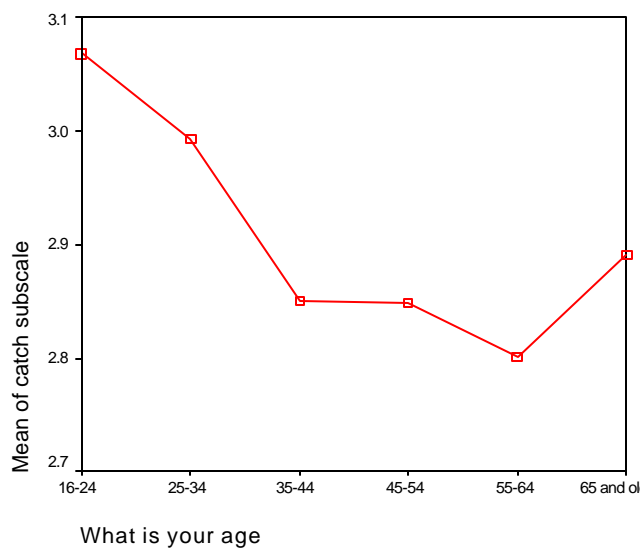
Based on an independent samples t-test, males rated the size of fish as being significantly more important than females ( $t = 4.434$ ,  $df = 1127$ ,  $p = 0.001$ ; male mean = 3.28, female mean = 3.01). However, females rated harvesting their catch significantly more important than males ( $t = 3.291$ ,  $df = 1122$ ,  $p = 0.001$ ; male mean = 2.56, female mean = 2.79). The remaining two subscales, catch and number, were not significantly different between men and women. The table below summarizes mean scores and standard deviations for each of the four subscales by gender.

	Gender	N	Mean	Std. Dev.
Catch	Male	932	2.90	.86
	Female	197	2.76	.93
Harvest	Male	928	2.56	.87
	Female	196	2.79	.92
Size	Male	930	3.28	.77
	Female	196	3.01	.77
Number	Male	928	2.98	.81
	Female	195	3.02	.84

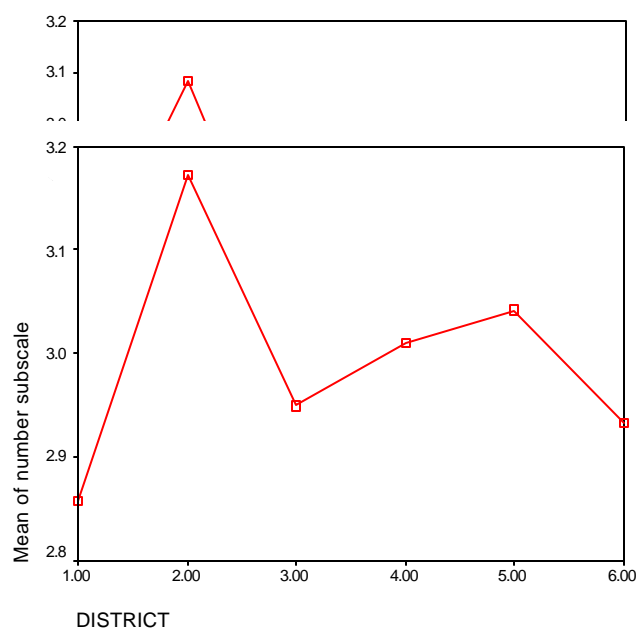
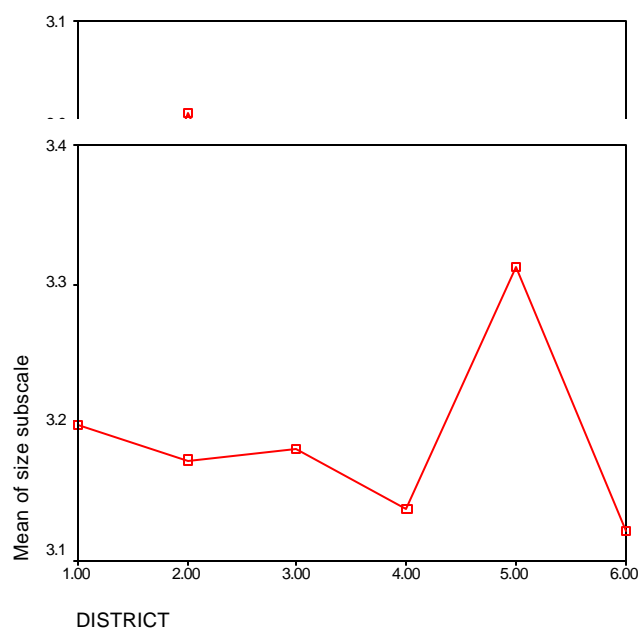
Significant differences were found by age for all subscales, except for the subscale assessing the importance of catching something. The harvest subscale indicated a significant effect for age ( $F = 3.64$ ,  $df = 5$ ,  $p = 0.003$ ), with older

anglers placing greater importance on harvesting fish than younger anglers.

Younger anglers placed greater importance on the size of the fish than the middle age anglers ( $F = 3.63$ ,  $df = 5$ ,  $p = 0.001$ ). Likewise, more emphasis was placed on the number of fish caught by the younger anglers ( $F = 3.73$ ,  $df = 5$ ,  $p = 0.001$ ). However, young anglers make up a relatively small proportion of the licensed anglers of Nebraska compared to the other angler groups. Thus, the importance of harvesting fish, which increased for each age cohort, carries more practical significance, as more fish are likely to be harvested by the larger, older angler groups.



Analyses indicated significant differences in attitudes by district for every subscale besides number of fish caught. Districts 2 and 5 placed greater emphasis on catching something than the other districts ( $F = 2.79$ ,  $df = 5$ ,  $p = 0.016$ ). The desire to harvest fish was the greatest for District 2 ( $F = 2.77$ ,  $df = 5$ ,  $p = 0.003$ ). Finally, size of fish caught was seen as more important in District 5 than the other districts ( $F = 2.31$ ,  $df = 5$ ,  $p = 0.043$ ). Graphs below summarize the difference in angler attitudes by district. Some of the differences in attitude preferences by district might be related to the types of fish the district anglers are seeking and any unique age distributions within districts. Future analyses will need to investigate this area further.





## **Appendix 1**

### **Answer Summaries Overall, By Gender, And By Age**

**What type of Nebraska fishing permit did you have during the 2002 license year?**

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Resident annual fish	57.6% 662	52.1% 487	81.6% 160	62.7% 52	52.7% 78	57.3% 160	57.1% 182	63.4% 135	47.3% 43
Resident 3-day fish	0.5% 6	0.3% 3	1.5% 3		1.4% 2	0.4% 1	0.3% 1	0.5% 1	1.1% 1
Resident hunt/fish	24.9% 286	29.2% 273	5.6% 11	20.5% 17	29.1% 43	27.2% 76	26.6% 85	23.9% 51	13.2% 12
Lifetime fish	2.4% 28	2.6% 24	2.0% 4	3.6% 3	2.7% 4	2.5% 7	1.9% 6	0.9% 2	6.6% 6
Lifetime fish & hunt	5.1% 59	6.2% 58	0.5% 1	9.6% 8	9.5% 14	6.5% 18	2.5% 8	1.4% 3	7.7% 7
Fee-exempt permit	0.9% 10	0.7% 7	1.0% 2					0.5% 1	8.8% 8
Non-resident 3-day fish	3.0% 34	3.0% 28	3.1% 6		2.7% 4	2.9% 8	3.1% 10	2.8% 6	6.6% 6
Non-resident annual fish	5.0% 58	5.5% 51	3.6% 7	1.2% 1	2.0% 3	3.2% 9	7.8% 25	6.1% 13	7.7% 7
I did not have a permit	0.5% 6	0.4% 4	1.0% 2	2.4% 2			0.6% 2	0.5% 1	1.1% 1

**Did you fish in Nebraska during 2002?**

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Yes	83.1%	84.5%	77.9%	87.4%	87.1%	85.6%	83.5%	80.1%	75.4%
	1151	936	197	83	148	279	319	214	92
No	16.9%	15.5%	22.1%	12.6%	12.9%	14.4%	16.5%	19.9%	24.6%
	234	172	56	12	22	47	63	53	30

**If NO, why didn't you fish during 2002?**

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Lack Of Time	59.4%	63.8%	48.1%	45.5%	72.7%	72.1%	66.7%	51.1%	27.3%
	123	95	26	5	16	31	38	24	6
Dissatisfied with past fishing trips	8.2%	9.4%	5.6%	9.1%	13.6%	7.0%	1.8%	12.8%	13.6%
	17	14	3	1	3	3	1	6	3
No one to fish with	2.9%	2.7%	3.7%	9.1%		2.3%	1.8%	2.1%	9.1%
	6	4	2	1		1	1	1	2
Lack of access to fishing areas	3.9%	3.4%	5.6%	9.1%			7.0%	4.3%	4.5%
	8	5	3	1			4	2	1
Too expensive	5.8%	5.4%	7.4%		4.5%	2.3%	8.8%	4.3%	13.6%
	12	8	4		1	1	5	2	3
Physically unable to fish	2.4%	2.0%	3.7%			2.3%		4.3%	9.1%
	5	3	2			1		2	2
No longer enjoy fishing	1.4%	1.3%							9.1%
	3	2							2
Other	15.9%	12.1%	25.9%	27.3%	9.1%	14.0%	14.0%	21.3%	13.6%
	33	18	14	3	2	6	8	10	3

**What types of water bodies did you fish in Nebraska during 2002? (select all the apply)**

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Private ponds and sandpits	41.3%	44.2%	25.8%	59.3%	50.3%	44.8%	40.8%	29.5%	25.3%
	466	407	49	48	74	124	128	62	21
City park ponds	9.1%	9.2%	8.9%	14.8%	13.6%	12.3%	4.1%	7.6%	8.4%
	103	85	17	12	20	34	13	16	7
Public sandpits	11.3%	11.7%	10.0%	17.3%	16.3%	14.8%	7.6%	8.6%	7.2%
	128	108	19	14	24	41	24	18	6
Sandhill lakes	17.6%	18.7%	13.2%	14.8%	19.7%	19.5%	18.5%	14.8%	14.5%
	198	172	25	12	29	54	58	31	12
Other public lakes, reservoirs, and ponds	80.6%	80.0%	85.3%	79.0%	84.4%	83.8%	81.2%	77.1%	75.9%
	909	736	162	64	124	232	255	162	63
Platte River	10.2%	11.5%	4.2%	14.8%	12.2%	10.8%	9.6%	8.1%	8.4%
	115	106	8	12	18	30	30	17	7
Missouri River	16.8%	17.6%	12.1%	18.5%	20.4%	18.4%	14.3%	15.7%	13.3%
	189	162	23	15	30	51	45	33	11
Other streams, rivers, and canals	24.1%	25.8%	15.8%	30.9%	34.7%	26.0%	21.0%	17.6%	20.5%
	272	237	30	25	51	72	66	37	17

**What methods of fishing did you use during 2002? (select all that apply)**

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Bank/wading	75.3%	76.0%	73.3%	89.2%	78.9%	80.2%	73.3%	68.7%	66.7%
	861	707	143	74	116	223	231	147	60
Ice fishing	17.9%	20.6%	6.2%	22.9%	19.7%	22.7%	17.8%	14.0%	8.9%
	205	192	12	19	29	63	56	30	8
Float tube	3.4%	3.9%	1.5%	9.6%	2.0%	3.6%	3.8%	2.8%	
	39	36	3	8	3	10	12	6	
Motorized boat	67.3%	67.7%	66.2%	60.2%	72.8%	67.6%	68.6%	66.8%	62.2%
	769	630	129	50	107	188	216	143	56
Non-motorized boat	12.8%	14.7%	4.6%	26.5%	17.0%	11.9%	12.1%	11.7%	3.3%
	146	137	9	22	25	33	38	25	3
Other	2.7%	2.4%	3.6%	6.0%	2.0%	2.9%	2.5%	1.4%	2.2%
	31	22	7	5	3	8	8	3	2

**What techniques did you use during 2002? (select all that apply)**

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Rod & Reel	99.0%	98.8%	99.5%	100.0%	99.3%	99.6%	98.1%	98.1%	100.0%
	1136	923	195	83	146	278	313	210	90
Fly-fishing	8.8%	10.1%	3.6%	8.4%	6.8%	8.2%	10.7%	11.2%	3.3%
	101	94	7	7	10	23	34	24	3
Set lines/limb lines	8.4%	9.7%	2.0%	20.5%	10.9%	7.2%	6.9%	7.0%	5.6%
	97	91	4	17	16	20	22	15	5
Archery	3.3%	4.0%	0.5%	8.4%	7.5%	3.9%	1.9%	1.4%	
	38	37	1	7	11	11	6	3	
Underwater spear	1.0%	1.2%			2.7%	2.2%			1.1%
	11	11			4	6			1
Snagging	1.7%	1.4%	3.1%	4.8%	2.7%	1.4%	2.2%	0.5%	
	20	13	6	4	4	4	7	1	
Other	1.0%	1.1%	0.5%	3.6%		1.4%	0.6%	0.5%	1.1%
	11	10	1	3		4	2	1	1

About how far is the one-way distance from your residence to your favorite Nebraska water body?

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
10 or less miles	16.1%	15.8%	16.6%	20.7%	11.7%	16.4%	16.4%	15.1%	16.5%
	180	144	31	17	17	44	51	31	15
11 to 20 miles	13.1%	13.1%	12.8%	14.6%	12.4%	16.0%	10.6%	13.2%	14.3%
	146	120	24	12	18	43	33	27	13
21 to 40 miles	13.1%	12.1%	17.1%	13.4%	11.7%	10.0%	13.5%	15.6%	15.4%
	147	111	32	11	17	27	42	32	14
41 to 60 miles	12.7%	12.5%	13.9%	18.3%	21.4%	11.9%	11.9%	8.8%	7.7%
	142	114	26	15	31	32	37	18	7
61 to 100 miles	14.0%	13.9%	15.5%	9.8%	13.1%	13.0%	13.5%	16.6%	18.7%
	156	127	29	8	19	35	42	34	17
101 to 250 miles	22.2%	23.6%	15.0%	15.9%	24.1%	21.6%	23.2%	24.4%	18.7%
	248	216	28	13	35	58	72	50	17
251 to 500 miles	7.7%	8.0%	7.0%	6.1%	4.8%	10.0%	10.3%	5.4%	4.4%
	86	73	13	5	7	27	32	11	4
Over 500 miles	1.2%	1.0%	2.1%	1.2%	0.7%	1.1%	0.6%	1.0%	4.4%
	13	9	4	1	1	3	2	2	4

About how far is the one-way distance from your residence to your most visited Nebraska water body?

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
10 or less miles	26.7%	27.2%	23.3%	27.7%	23.3%	30.2%	28.1%	22.2%	23.3%
	304	252	45	23	34	83	89	47	21
11 to 20 miles	17.4%	17.9%	14.5%	21.7%	21.2%	18.2%	16.4%	14.2%	16.7%
	198	166	28	18	31	50	52	30	15
21 to 40 miles	16.8%	16.9%	15.5%	22.9%	21.2%	14.5%	13.6%	18.9%	15.6%
	191	157	30	19	31	40	43	40	14
41 to 60 miles	12.3%	12.2%	13.5%	14.5%	13.7%	13.1%	12.0%	13.2%	5.6%
	140	113	26	12	20	36	38	28	5
61 to 100 miles	11.2%	10.1%	17.1%	6.0%	12.3%	9.5%	10.7%	13.7%	16.7%
	127	94	33	5	18	26	34	29	15
101 to 250 miles	11.6%	12.0%	9.8%	7.2%	6.8%	10.5%	14.2%	13.7%	12.2%
	132	111	19	6	10	29	45	29	11
251 to 500 miles	3.2%	2.9%	4.7%		0.7%	3.3%	4.4%	3.3%	5.6%
	36	27	9		1	9	14	7	5
Over 500 miles	1.0%	0.9%	1.6%		0.7%	0.7%	0.6%	0.9%	4.4%
	11	8	3		1	2	2	2	4



**How satisfied were you with your fishing experiences in Nebraska during 2002?**

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Very satisfied	16.6% 189	16.6% 154	17.0% 33	15.7% 13	17.8% 26	14.1% 39	15.7% 50	20.5% 43	15.6% 14
Somewhat satisfied	40.1% 457	40.2% 373	37.1% 72	41.0% 34	40.4% 59	42.2% 117	38.1% 121	38.1% 80	42.2% 38
Neutral	18.3% 209	19.5% 181	13.9% 27	22.9% 19	17.8% 26	21.3% 59	18.6% 59	16.7% 35	11.1% 10
Somewhat dissatisfied	18.5% 211	17.6% 163	23.7% 46	15.7% 13	17.1% 25	16.2% 45	20.1% 64	20.5% 43	21.1% 19
Very Dissatisfied	6.5% 74	6.1% 57	8.2% 16	4.8% 4	6.8% 10	6.1% 17	7.5% 24	4.3% 9	10.0% 9

**Did you fish at a waterbody that required a Nebraska Park Entry Permit during 2002?**

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
No	26.2% 298	27.0% 250	22.2% 43	28.0% 23	23.3% 34	24.8% 69	24.7% 78	26.7% 56	36.0% 32
Yes	73.8% 839	73.0% 675	77.8% 151	72.0% 59	76.7% 112	75.2% 209	75.3% 238	73.3% 154	64.0% 57

**Which type of fish do you prefer to fish for in Nebraska? (select only ONE)**

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Striped bass	0.2%	0.1%	0.7%		0.8%	0.5%			
	2	1	1		1	1			
Wiper	1.3%	1.4%	1.4%	2.8%	0.8%	1.4%	1.2%	1.8%	
	12	10	2	2	1	3	3	3	
White bass	3.7%	2.7%	8.2%	2.8%	4.1%	3.2%	2.8%	3.7%	6.6%
	33	20	12	2	5	7	7	6	4
Largemouth bass	19.0%	21.4%	6.8%	39.4%	19.8%	21.5%	15.9%	14.6%	9.8%
	171	158	10	28	24	47	40	24	6
Smallmouth bass	1.2%	1.1%	2.0%		1.7%	0.9%	0.8%	1.2%	4.9%
	11	8	3		2	2	2	2	3
Bluegill/Sunfish	2.4%	1.6%	6.8%	1.4%	0.8%	3.7%	2.4%	2.4%	1.6%
	22	12	10	1	1	8	6	4	1
Crappie	6.8%	7.3%	3.4%	7.0%	8.3%	6.8%	7.9%	5.5%	3.3%
	61	54	5	5	10	15	20	9	2
Yellow Perch	1.4%	1.5%	1.4%			1.4%	1.6%	1.8%	4.9%
	13	11	2			3	4	3	3
Walleye/Sauger	31.0%	31.7%	28.6%	14.1%	29.8%	27.9%	36.9%	34.1%	32.8%
	279	234	42	10	36	61	93	56	20
Northern pike	2.8%	2.7%	2.7%	1.4%	5.0%	3.2%	2.8%	1.2%	1.6%
	25	20	4	1	6	7	7	2	1
Muskellunge/Tiger Musky									
Channel catfish	13.1%	12.2%	17.7%	11.3%	10.7%	11.9%	11.9%	18.9%	13.1%
	118	90	26	8	13	26	30	31	8
Blue catfish	0.3%	0.3%			0.8%	0.5%			
	3	2			1	1			
Flathead catfish	1.8%	2.0%		2.8%	1.7%	2.7%	1.2%	1.2%	
	16	15		2	2	6	3	2	

[illegible]

**Which types of fish did you try to catch in Nebraska waters during 2002? (Only select fish you specifically tried to catch. If you typically fished for whatever was biting, select the option “I fished for anything”).**

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Striped bass	8.9%	8.1%	12.4%	12.0%	8.9%	6.5%	10.7%	6.7%	11.1%
	101	75	24	10	13	18	34	14	10
Wiper	16.4%	17.1%	14.4%	15.7%	21.9%	18.1%	17.0%	11.1%	15.6%
	187	158	28	13	32	50	54	23	14
White bass	23.6%	24.0%	22.7%	16.9%	31.5%	22.1%	22.0%	24.5%	25.6%
	268	222	44	14	46	61	70	51	23
Largemouth bass	46.3%	50.8%	25.8%	57.8%	58.9%	51.1%	42.8%	38.0%	34.4%
	526	470	50	48	86	141	136	79	31
Smallmouth bass	16.4%	17.3%	12.9%	15.7%	23.3%	18.1%	15.1%	12.5%	15.6%
	186	160	25	13	34	50	48	26	14
Bluegill/Sunfish	34.5%	36.5%	24.7%	45.8%	40.4%	36.2%	31.1%	30.3%	30.0%
	392	338	48	38	59	100	99	63	27
Crappie	46.7%	50.2%	32.0%	45.8%	51.4%	51.1%	45.0%	47.1%	34.4%
	531	464	62	38	75	141	143	98	31
Yellow Perch	14.6%	14.7%	14.9%	10.8%	13.0%	15.9%	16.0%	13.9%	14.4%
	166	136	29	9	19	44	51	29	13
Walleye/Sauger	45.5%	47.1%	38.7%	31.3%	52.7%	46.7%	48.4%	40.4%	46.7%
	517	436	75	26	77	129	154	84	42
Northern pike	15.8%	17.3%	9.8%	14.5%	21.9%	18.5%	17.9%	9.1%	8.9%
	180	160	19	12	32	51	57	19	8
Muskellunge/Tiger Musky	4.5%	5.1%	2.1%	6.0%	7.5%	4.3%	5.3%	2.4%	1.1%
	51	47	4	5	11	12	17	5	1
Channel catfish	39.8%	41.9%	28.4%	38.6%	45.2%	41.7%	36.2%	35.6%	44.4%
	452	388	55	32	66	115	115	74	40
Blue catfish	9.9%	10.9%	4.6%	12.0%	13.0%	11.6%	8.2%	8.2%	6.7%
	112	101	9	10	19	32	26	17	6

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Flathead catfish	14.2%	15.9%	5.7%	20.5%	21.2%	14.5%	13.2%	9.1%	10.0%
	162	147	11	17	31	40	42	19	9
Bullhead	5.0%	4.8%	6.2%	3.6%	5.5%	4.7%	4.1%	6.3%	6.7%
	57	44	12	3	8	13	13	13	6
Drum	3.4%	3.4%	4.1%	4.8%	5.5%	2.2%	2.5%	3.4%	6.7%
	39	31	8	4	8	6	8	7	6
Sturgeon	1.6%	1.7%	1.0%	4.8%	4.1%	0.4%	1.3%	1.0%	1.1%
	18	16	2	4	6	1	4	2	1
Carp	9.1%	9.6%	7.7%	9.6%	13.0%	8.3%	7.5%	8.2%	13.3%
	104	89	15	8	19	23	24	17	12
Trout	13.5%	14.5%	9.8%	10.8%	10.3%	13.8%	14.8%	15.4%	13.3%
	154	134	19	9	15	38	47	32	12
Paddlefish	3.5%	3.0%	5.2%		5.5%	2.5%	4.7%	2.9%	4.4%
	40	28	10		8	7	15	6	4
I do not prefer any particular kind of fish	18.8%	15.9%	33.0%	27.7%	15.8%	18.8%	17.6%	18.3%	22.2%
	214	147	64	23	23	52	56	38	20
Other	1.8%	1.4%	3.1%	3.6%	2.7%	3.3%	0.3%	1.0%	
	20	13	6	3	4	9	1	2	

**Thinking about the types of fish you tried to catch this year, how many LEGAL-sized fish did you keep?**

Answers: 1 = Kept all, 2 = Kept Many, 3 = Kept Half, 4 = Kept A Few, 5 = Kept None.

Data presented (in order) = Average, Standard Deviation, Sample Size.

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Striped bass	4.02	4.05	4.06	4	3.75	4.19	4.24	3.79	4.11
	1.38	1.3	1.56	1.07	1.48	1.22	1.15	1.85	1.54
	95	74	17	8	12	16	33	14	9
Wiper	3.88	3.96	3.33	3.46	3.81	3.83	3.92	4	4.4
	1.3	1.23	1.65	1.45	1.36	1.34	1.31	1.33	7
	166	144	21	13	26	46	51	19	10
White bass	3.44	3.52	3.02	3.36	3.64	3.39	3.37	3.44	3.52
	1.36	1.32	1.49	1.65	1.33	1.24	1.41	1.41	1.33
	262	220	41	14	47	57	73	48	21
Largemouth bass	4.31	4.37	3.83	3.96	4.24	4.44	4.48	4.18	4.11
	1.11	1.06	1.45	1.38	1.21	9.7	9.5	1.23	1.26
	487	436	47	45	83	134	127	66	28
Smallmouth bass	4.15	4.18	3.91	3.56	4.33	4.33	4.46	3.78	3.65
	1.27	1.24	1.54	1.46	1.18	1.12	1.07	1.48	1.54
	183	160	22	16	30	46	46	27	17
Bluegill/Sunfish	3.72	3.74	3.69	3.94	3.9	3.7	3.69	3.52	3.88
	1.3	1.27	1.42	1.26	1.35	1.26	1.22	1.41	1.27
	389	335	48	35	59	99	102	62	25
Crappie	3.45	3.46	3.43	3.41	3.54	3.47	3.56	3.24	3.35
	1.32	1.29	1.5	1.32	1.32	1.33	1.25	1.36	1.47
	481	427	49	37	74	127	130	86	23
Yellow Perch	3.34	3.31	3.45	2.88	3.64	3.54	3.17	3.42	3
	1.39	1.36	1.55	1.81	1.56	1.27	1.39	1.26	1.51
	163	134	29	8	22	39	47	31	16

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Walleye/Sauger	3.41	3.47	2.98	3.33	3.35	3.5	3.33	3.42	3.56
	1.38	1.33	1.6	1.47	1.46	1.39	1.35	1.36	1.34
	461	390	65	27	72	111	139	71	36
Northern pike	4.04	4.03	4.11	3.67	4.18	4.2	4.12	3.68	3.88
	1.27	1.28	1.24	1.5	1.28	1.2	1.2	1.44	1.25
	171	151	19	12	28	45	52	25	8
Muskellunge/Tiger musky	4.22	4.26	3.88	4.25	4.36	4.07	4.22	4.11	5
	1.17	1.06	1.81	5	1.22	1.27	1.28	1.05	
	65	57	8	4	14	14	23	9	1
Channel catfish	3.29	3.32	3	3.4	3.26	3.44	3.39	2.9	3.29
	1.39	1.36	1.52	1.4	1.44	1.36	1.38	1.36	1.33
	425	367	51	30	69	107	105	68	38
Blue catfish	3.71	3.71	3.56	3.45	3.58	4	3.58	3.38	4.29
	1.49	1.46	1.94	1.63	1.64	1.39	1.47	1.63	1.11
	107	96	9	11	19	28	24	16	7
Flathead catfish	3.58	3.56	3.78	2.88	3.77	3.91	3.46	3.29	4
	1.54	1.53	1.86	1.76	1.45	1.51	1.46	1.72	1.31
Bullhead	145	133	9	17	30	33	37	17	8
	3.86	3.87	3.75	4.17	3.75	4.54	3.54	3.5	3.8
	1.53	1.49	1.76	1.6	1.48	6.6	1.66	1.9	1.64
	66	53	12	6	12	13	13	16	5
Drum	4.04	4.02	4.11	4.33	4.09	4.13	3.91	4	3.89
Sturgeon	1.34	1.41	1.05	1.63	1.22	1.36	1.58	1.41	1.27
	53	44	9	6	11	8	11	8	9
	3.78	3.74	4	4.8	3.25	3	4.43	3	3
	1.63	1.6	2	4.5	1.75	2.83	1.13	2	2.83
Carp	27	23	4	5	8	2	7	3	2
	3.81	3.69	4.6	4	4.43	4.09	3.48	3.47	3.09
	1.5	1.56	7.4	1.73	9.5	1.38	1.58	1.68	1.76
	108	93	15	7	23	22	25	19	11

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Trout	2.95	2.94	3	3.56	3.11	2.66	3.05	2.87	2.86
	1.62	1.62	1.67	1.51	1.75	1.64	1.61	1.64	1.61
	149	133	16	9	18	32	44	32	14
Paddlefish	3.87	3.9	3.63	3.5	4.44	4.14	4	3.17	2.67
	1.58	1.57	1.77	2.12	1.33	1.57	1.61	1.6	2.08
I do not prefer any particular kind of fish	38	29	8	2	9	7	11	6	3
	3.91	3.86	4	3.67	4.15	4.19	3.81	3.76	3.7
	1.25	1.3	1.13	1.14	1.34	1.25	1.13	1.58	1.06
	131	95	34	18	13	31	37	21	10
Other	3.96	3.88	4.67	4.67	3.8	4.25	2.75	4.2	4
	1.32	1.36	5.8	5.8	1.79	1.16	1.5	1.3	1
	28	25	3	3	5	8	4	5	3



**For each month, indicate about how many DAYS you fished in Nebraska during 2002.**

Answers : 1, 2, 3, 4, 5, 6-8, 9-11, 12-14, 15-17, 18-20, Over 20

Data presented are mean, median, standard deviation, and skewness index (values over 1 are significantly different from a normal distribution). Midpoints were used for data expansion with a value of 25 used for the "Over 20" response.

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
January	0.7 0 2.0475 3.701	0.8 0 2.161 3.402	0.2 0 1.2087 7.678	1.2 0 3.0115 3.448	0.7 0 1.8613 3.178	0.9 0 2.3075 3.528	0.6 0 1.776 2.971	0.6 0 2.0147 3.818	0.3 0 1.2923 4.065
February	0.7 0 2.0304 4.275	0.8 0 2.2063 3.895	0.1 0 0.6865 6.846	1.2 0 2.9502 3.58	0.5 0 1.4956 3.144	0.9 0 2.3609 3.668	0.6 0 2.0659 4.595	0.5 0 1.6852 3.847	0.3 0 1.0857 4.384
March	1.1 0 2.7551 3.504	1.3 0 2.9016 3.219	0.4 0 1.7904 7.304	1.9 0 3.3488 2.826	1.2 0 2.7102 2.681	1.3 0 3.0039 3.128	0.9 0 2.541 3.778	1.1 0 2.8528 4.402	0.5 0 1.6068 3.01
April	2.6 0 4.1082 2.248	2.8 1 4.2102 2.096	1.5 0 3.2662 3.534	3.2 2 4.4614 1.901	3.3 2 4.4392 1.672	2.6 1 4.0992 2.416	2.3 0 3.7949 2.414	2.8 0 4.4426 2.319	1.7 0 3.4242 2.605
May	4.5 3 4.8531 1.608	4.7 3 4.8996 1.543	3.5 2 4.4855 2.108	5.1 4 5.1137 1.537	5.4 4 5.2772 1.112	4.6 3 5.0604 1.751	4.2 3 4.3695 1.856	4.6 4 4.7693 1.513	3.7 2 5.0286 1.855
June	5.3 4 5.2698 1.411	5.5 4 5.2866 1.358	4.5 3 5.0646 1.794	7.6 5 6.7741 1.024	6.1 5 5.5228 1.144	5.5 4 5.4556 1.584	4.6 4 4.5625 1.542	5.3 4 5.0935 1.14	3.8 2 4.4993 1.511

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
July	4.7 3 5.0444 1.572	4.9 4 5.0619 1.498	4 3 5.0125 1.968	7 5 6.442 1.074	5.4 4 5.3681 1.413	5.1 4 5.3765 1.727	4.1 3 4.3968 1.46	4.7 4 4.8767 1.357	2.7 2 3.4722 1.657
August	3.8 2 4.7659 1.868	3.9 2 4.7987 1.752	3 2 4.6426 2.58	5 3 5.5182 1.327	4.3 3 5.1354 1.903	4 2 5.0606 1.884	3.5 2 4.416 1.858	3.6 2 4.466 1.724	2.5 0.5 4.1603 2.952
September	2.5 0 4.1469 2.514	2.7 1 4.2619 2.477	1.7 0 3.5269 2.596	2.3 0 3.6816 1.792	2.8 1 4.6742 2.574	2.4 0 3.9741 2.531	2.5 0 4.2579 2.621	2.8 1 4.2046 2.216	2.2 0 3.7806 3.117
October	1.2 0 2.9757 3.799	1.4 0 3.1255 3.583	0.5 0 1.9647 5.817	1.3 0 2.9826 3.069	1.5 0 3.2865 3.226	1 0 2.4878 3.443	1.2 0 3.1823 3.873	1.3 0 3.0125 3.9	1.5 0 3.2265 4.736
Total (January – October)	27.6 18 28.71 2.111	29.3 20.0 29.495 2.063	20 11 23.798 2.435	36.2 27 32.985 1.184	31.7 23 29.115 1.514	28.7 18 30.576 2.247	25.0 17 27.166 2.444	27.8 20.5 28.736 2.372	19.7 12 21.281 1.800
N	1138	927	193	83	146	277	316	210	90

**Indicate the importance for each item as a reason why you fish?**

Answers: 1 = Not At All Important, 2 = Slightly Important, 3 = Moderately Important, 4 = Very Important, 5 = Extremely Important. Data presented (in order) = Average, Standard Deviation, Sample Size.

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
To be outdoors	4.02	4.04	3.92	4.06	4.15	4.13	4.02	3.89	3.79
	0.9	0.9	0.86	1.01	0.84	0.8	0.95	0.87	0.97
	1119	911	191	82	147	273	313	207	82
For the experience of the catch	3.58	3.57	3.56	3.96	3.66	3.59	3.53	3.4	3.52
	1	1	1.04	0.97	1.04	1	1.01	0.97	0.94
	1090	891	183	81	146	270	310	192	77
To experience natural surroundings	3.72	3.73	3.65	3.52	3.84	3.78	3.78	3.53	3.59
	1.04	1.02	1.13	1.22	0.98	0.95	1.05	1.08	1.07
	1086	885	186	82	147	268	309	190	76
To be with friends	3.35	3.38	3.23	3.75	3.41	3.33	3.37	3.14	3.38
	1.2	1.18	1.28	0.99	1.19	1.21	1.23	1.2	1.14
	1087	887	185	80	147	270	309	190	77
For the challenge or sport	3.25	3.3	2.92	3.4	3.34	3.23	3.16	3.18	3.28
	1.2	1.16	1.34	1.24	1.3	1.17	1.24	1.09	1.21
	1090	888	186	82	145	269	309	192	79
For relaxation	3.96	3.95	3.99	3.7	3.94	3.95	4.1	3.96	3.87
	0.95	0.96	0.96	1.18	0.99	0.92	0.88	0.95	0.96
	1104	899	189	82	146	269	308	202	83
To experience new and different things	2.64	2.63	2.66	2.74	2.67	2.65	2.71	2.51	2.38
	1.16	1.16	1.14	1.14	1.2	1.15	1.17	1.1	1.16
	1062	864	182	82	146	263	301	185	71
To get away from other people	3.09	3.12	2.94	3.16	3.2	3.29	3.14	2.87	2.4
	1.39	1.37	1.5	1.3	1.35	1.38	1.37	1.4	1.46
	1080	879	184	82	145	268	305	193	72

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
To compete for prizes or money	1.19	1.21	1.1	1.28	1.31	1.17	1.2	1.08	1.14
	0.64	0.68	0.41	0.68	0.8	0.62	0.68	0.44	0.55
	1058	864	178	81	144	265	302	182	70
To experience adventure and excitement	2.97	2.98	2.84	3.35	3.27	2.95	2.86	2.78	2.79
	1.2	1.19	1.2	1.15	1.18	1.1	1.24	1.19	1.31
	1066	867	182	82	143	263	302	189	72
To obtain fish for eating	2.58	2.55	2.67	2.34	2.49	2.46	2.63	2.71	2.76
	1.25	1.23	1.35	1.29	1.33	1.27	1.19	1.26	1.18
	1101	898	186	82	147	272	305	201	79
To be close to the water	2.87	2.82	3.1	2.83	2.83	2.78	2.98	2.82	3.01
	1.17	1.17	1.15	1.2	1.11	1.17	1.17	1.16	1.31
	1080	882	183	82	146	269	306	191	72
For physical exercise	2.13	2.08	2.39	2.09	1.93	2.04	2.19	2.25	2.35
	1.13	1.1	1.21	1.22	1.08	1.06	1.15	1.12	1.24
	1068	868	184	82	145	267	303	186	71
To catch a trophy fish	2.26	2.33	1.86	2.77	2.58	2.3	2.3	1.72	2
	1.31	1.31	1.2	1.38	1.37	1.34	1.3	0.97	1.25
	1063	867	180	81	145	265	301	187	70
To get away from the daily routine	3.83	3.82	3.85	3.72	3.87	3.94	3.9	3.73	3.45
	1.08	1.07	1.12	1.05	1.05	1.01	1.07	1.14	1.23
	1093	884	192	81	145	268	306	198	80
For family recreation	3.56	3.48	3.98	3.07	3.58	3.79	3.52	3.56	3.45
	1.15	1.17	0.99	1.21	1.21	1.06	1.17	1.11	1.21
	1096	891	189	82	147	271	306	196	80
For the fun of catching fish	4.06	4.04	4.18	4.35	4.23	4.08	4.05	3.87	3.91
	0.89	0.89	0.88	0.87	0.86	0.86	0.86	0.93	0.96
	1122	912	194	82	147	272	313	207	87

**Indicate how much you agree with each of the following statements about fishing.**

Answers: 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree. Data presented (in order) = Average, Standard Deviation, Sample Size.

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
A fishing trip can be successful even if no fish are caught	3.66 1.09 1134	3.64 1.09 929	3.72 1.08 195	3.51 1.14 83	3.51 1.18 148	3.72 0.98 276	3.67 1.12 318	3.76 1.05 212	3.6 1.12 89
The bigger the fish I catch, the better the fishing trip	3.23 1.06 1124	3.24 1.06 920	3.15 1.09 194	3.77 1.06 82	3.29 0.98 147	3.28 1.01 277	3.07 1.11 318	3.12 1.05 206	3.27 1.02 86
I'm happiest with a fishing trip if I catch at least the limit	2.89 1.05 1116	2.89 1.06 915	2.92 1.04 192	3.22 1.08 82	2.84 1.11 146	2.82 1.02 276	2.86 1.06 316	2.86 1.03 206	3.07 1.05 82
I want to keep all the fish I catch	1.95 0.93 1120	1.9 0.9 918	2.23 1.02 192	2.14 1.13 83	2 0.98 148	1.86 0.8 276	1.89 0.89 316	2.02 1.01 205	2.1 0.96 84
The more fish I catch, the happier I am	3.21 1.16 1124	3.2 1.14 920	3.3 1.2 194	3.67 1.11 81	3.59 1.03 147	3.19 1.13 276	3.13 1.21 317	3 1.12 209	3.08 1.11 86
I'm just as happy if I release all the fish I catch	3.41 1.2 1123	3.43 1.18 920	3.29 1.27 193	3.55 1.2 83	3.64 1.14 148	3.4 1.19 276	3.42 1.21 317	3.33 1.19 204	3.09 1.21 87
If I thought I wouldn't catch any fish, I would not go fishing	2.74 1.28 1113	2.78 1.28 917	2.55 1.28 186	2.94 1.29 82	2.84 1.28 146	2.8 1.26 270	2.69 1.29 313	2.65 1.29 206	2.64 1.29 88
I am the happiest with a fishing trip if I catch a challenging game fish	3.42 1.01 1118	3.46 0.98 921	3.21 1.1 187	3.69 0.94 83	3.6 0.99 148	3.4 0.96 275	3.36 1.07 315	3.28 0.99 204	3.46 0.99 85

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
I usually eat the fish I catch	3.3	3.24	3.55	2.93	3.1	3.2	3.33	3.48	3.62
	1.25	1.25	1.27	1.38	1.36	1.22	1.24	1.16	1.18
	1127	922	195	83	147	276	317	207	89
I would rather catch one or two big fish than ten smaller fish	3.08	3.1	2.93	3.57	3.13	3.05	3.04	3	2.9
	1.08	1.08	1.09	1.19	1.11	0.98	1.12	1.08	1.06
	1126	923	193	83	148	276	315	208	88
When I go fishing, I'm just as happy if I don't catch a fish	2.74	2.7	2.93	2.68	2.64	2.79	2.72	2.8	2.71
	1.06	1.04	1.13	1.08	1.03	1.02	1.08	1.08	1.08
	1123	919	193	81	148	274	317	207	87
I'm just as happy if I don't keep the fish I catch	3.45	3.48	3.33	3.59	3.5	3.54	3.43	3.37	3.22
	1.06	1.05	1.11	1.04	1.12	0.98	1.09	1.07	1.07
	1112	912	190	82	145	274	317	201	85
I like to fish where I know I have a chance to catch a trophy fish	3.19	3.29	2.7	3.51	3.22	3.18	3.24	3.01	3.07
	1.12	1.1	1.08	1.07	1.18	1.12	1.14	1.01	1.13
	1126	924	192	83	148	277	318	206	86
A successful fishing trip is one in which many fish are caught	3.16	3.18	3.05	3.6	3.36	3.13	3.07	3	3.19
	1.04	1.02	1.11	1	1.02	1	1.04	1.08	0.98
	1126	923	193	83	148	276	318	207	86
A full stringer is the best indicator of a good fishing trip	2.67	2.65	2.75	2.96	2.64	2.64	2.57	2.68	2.89
	1.04	1.03	1.06	1.18	1.01	1.01	1.02	1.03	1.03
	1123	924	189	80	148	275	318	207	87
When I go fishing, I am not satisfied unless I catch at least something	3.19	3.19	3.18	3.52	3.28	3.11	3.08	3.19	3.37
	1.09	1.08	1.15	1.13	1.09	1.03	1.09	1.11	1.1
	1132	928	194	83	148	277	319	208	89

### What is your gender?

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Male	82.6% 936	100.0% 936		84.3% 70	82.3% 121	85.6% 238	82.4% 263	80.7% 171	79.3% 73
Female	17.4% 197		100.0% 197	15.7% 13	17.7% 26	14.4% 40	17.6% 56	19.3% 41	20.7% 19

### What is your age?

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
16 –24 years old	7.3% 83	7.5% 70	6.7% 13	100.0% 83					
25-34 years old	13.0% 148	12.9% 121	13.3% 26		100.0% 148				
35-44 years old	24.6% 279	25.4% 238	20.5% 40			100.0% 279			
45-54 years old	28.1% 319	28.1% 263	28.7% 56				100.0% 319		
55-64 years old	18.9% 214	18.3% 171	21.0% 41					100.0% 214	
65 and older	8.1% 92	7.8% 73	9.7% 19						100.0% 92

## What is your ethnicity?

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
<u>Caucasian</u>	95.0%	94.6%	96.9%	95.2%	93.9%	94.5%	96.5%	94.3%	94.6%
	1071	877	189	79	138	258	307	199	87
Hispanic	1.2%	1.3%	0.5%		2.0%	1.8%	0.9%	0.9%	
	13	12	1		3	5	3	2	
African American	0.5%	0.5%	0.5%			0.4%	0.6%	0.9%	1.1%
	6	5	1			1	2	2	1
Asian	0.6%	0.5%	1.0%	1.2%	0.7%	0.7%	0.3%	0.9%	
	7	5	2	1	1	2	1	2	
Middle Eastern	0.2%	0.2%				0.4%			1.1%
	2	2				1			1
American Indian	0.6%	0.6%	0.5%		1.4%	0.4%	0.3%	1.4%	
	7	6	1		2	1	1	3	
Pacific Islander	0.1%	0.1%					0.3%		
	1	1					1		
Other	1.1%	1.3%		1.2%	1.4%	1.1%	0.3%	1.4%	2.2%
	12	12		1	2	3	1	3	2
Multi-ethnic	0.7%	0.8%	0.5%	2.4%	0.7%	0.7%	0.6%		1.1%
	8	7	1	2	1	2	2		1



**What is the highest education you have achieved?**

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
<u>Some schooling</u>	2.9%	2.9%	3.1%	7.2%	2.0%	1.1%	2.2%	2.4%	8.7%
	33	27	6	6	3	3	7	5	8
High school or GED	35.7%	35.2%	37.8%	34.9%	25.7%	33.3%	36.5%	40.6%	45.7%
	405	329	74	29	38	93	116	86	42
Associate/trade degree	15.4%	15.7%	14.3%	14.5%	19.6%	17.2%	15.7%	13.2%	8.7%
	175	147	28	12	29	48	50	28	8
Some college	24.2%	23.1%	29.6%	31.3%	23.6%	22.6%	22.0%	25.5%	29.3%
	275	216	58	26	35	63	70	54	27
Bachelors degree	15.9%	16.7%	12.2%	10.8%	23.6%	21.1%	16.4%	10.4%	3.3%
	181	156	24	9	35	59	52	22	3
Masters degree	3.4%	4.0%	1.0%		3.4%	2.5%	5.0%	3.8%	3.3%
	39	37	2		5	7	16	8	3
Doctorate, law, or medical degree	1.9%	2.0%	1.5%	1.2%	1.4%	1.8%	1.9%	3.8%	
	22	19	3	1	2	5	6	8	
Other	0.4%	0.4%	0.5%		0.7%	0.4%	0.3%	0.5%	1.1%
	5	4	1		1	1	1	1	1

## What is your household income?

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Less than 10,000	2.9%	2.9%	3.1%	7.2%	2.0%	1.1%	2.2%	2.4%	8.7%
	33	27	6	6	3	3	7	5	8
10,000 to 19,999	35.7%	35.2%	37.8%	34.9%	25.7%	33.3%	36.5%	40.6%	45.7%
	405	329	74	29	38	93	116	86	42
20,000 to 39,999	15.4%	15.7%	14.3%	14.5%	19.6%	17.2%	15.7%	13.2%	8.7%
	175	147	28	12	29	48	50	28	8
40,000 to 49,999	24.2%	23.1%	29.6%	31.3%	23.6%	22.6%	22.0%	25.5%	29.3%
	275	216	58	26	35	63	70	54	27
50,000 to 59,999	15.9%	16.7%	12.2%	10.8%	23.6%	21.1%	16.4%	10.4%	3.3%
	181	156	24	9	35	59	52	22	3
60,000 to 79,999	3.4%	4.0%	1.0%		3.4%	2.5%	5.0%	3.8%	3.3%
	39	37	2		5	7	16	8	3
80,000 to 100,000	1.9%	2.0%	1.5%	1.2%	1.4%	1.8%	1.9%	3.8%	
	22	19	3	1	2	5	6	8	
Over 100,000	0.4%	0.4%	0.5%		0.7%	0.4%	0.3%	0.5%	1.1%
	5	4	1		1	1	1	1	1

**Were you checked by a Nebraska conservation officer wearing a sidearm while fishing during 2002?**

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
<u>No</u>	77.7%	76.1%	84.5%	73.5%	72.4%	76.5%	79.0%	80.6%	81.6%
	867	695	163	61	105	212	245	166	71
Yes	22.3%	23.9%	15.5%	26.5%	27.6%	23.5%	21.0%	19.4%	18.4%
	249	218	30	22	40	65	65	40	16

**District Of Residence**

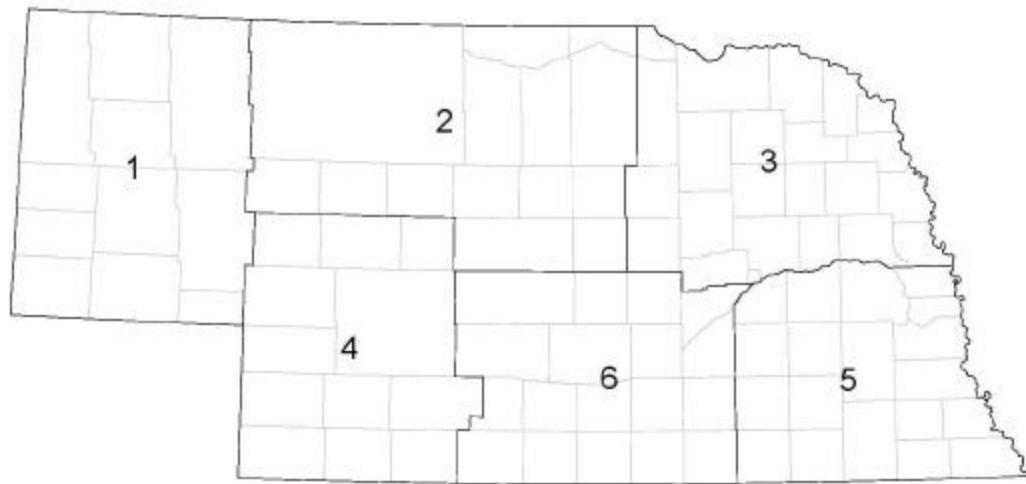
		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
<u>District 1</u>	8.5%	8.5%	8.5%	6.3%	8.0%	7.4%	9.7%	10.2%	8.5%
	87	71	15	5	11	19	27	19	6
District 2	4.1%	4.0%	5.1%	3.8%	3.6%	4.3%	5.0%	2.7%	5.6%
	42	33	9	3	5	11	14	5	4
District 3	16.7%	17.5%	13.1%	25.0%	19.0%	17.4%	14.4%	13.9%	16.9%
	170	146	23	20	26	45	40	26	12
District 4	8.8%	8.2%	12.5%	6.3%	11.7%	7.8%	10.1%	5.3%	15.5%
	90	68	22	5	16	20	28	10	11
District 5	40.4%	41.9%	31.3%	42.5%	32.8%	43.8%	41.7%	41.7%	28.2%
	412	349	55	34	45	113	116	78	20
District 6	21.5%	19.9%	29.5%	16.3%	24.8%	19.4%	19.1%	26.2%	25.4%
	219	166	52	13	34	50	53	49	18

**How do you get information on fishing in Nebraska? (select all that apply)**

		Gender		Age					
	Total	Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Outdoor Nebraska newspaper	16.0% 182	17.4% 161	10.2% 20	15.7% 13	17.1% 25	14.0% 39	20.6% 65	14.4% 30	11.1% 10
Other newspapers	23.9% 272	25.9% 239	16.3% 32	20.5% 17	21.2% 31	22.7% 63	26.0% 82	24.4% 51	28.9% 26
NEBRASKALAND magazine	25.1% 285	26.1% 241	20.4% 40	27.7% 23	24.7% 36	22.3% 62	25.1% 79	26.3% 55	28.9% 26
Other fishing / outdoor magazines	15.5% 176	16.3% 150	11.7% 23	19.3% 16	20.5% 30	14.0% 39	14.3% 45	14.8% 31	13.3% 12
Nebraska Game and Parks Internet site	28.6% 325	29.7% 274	23.5% 46	21.7% 18	37.7% 55	38.5% 107	32.1% 101	14.4% 30	12.2% 11
Other Internet fishing sites	6.3% 71	6.9% 64	3.1% 6	6.0% 5	10.3% 15	6.5% 18	7.3% 23	3.8% 8	1.1% 1
Bait and tackle shops	50.7% 576	51.8% 478	46.4% 91	51.8% 43	57.5% 84	56.1% 156	50.8% 160	44.5% 93	37.8% 34
Fishing organizations	4.5% 51	4.8% 44	3.6% 7	3.6% 3	7.5% 11	4.7% 13	5.1% 16	2.4% 5	3.3% 3
Sports shows	8.5% 97	8.9% 82	6.6% 13	4.8% 4	6.8% 10	7.9% 22	9.5% 30	9.6% 20	10.0% 9
Outdoor Nebraska TV program	16.0% 182	17.1% 158	11.2% 22	8.4% 7	9.6% 14	13.3% 37	21.6% 68	19.1% 40	15.6% 14
Outdoor Nebraska radio program	6.3% 71	6.8% 63	3.1% 6	4.8% 4	4.8% 7	6.8% 19	6.0% 19	7.2% 15	6.7% 6
Other news programs (TV or radio)	11.4% 130	11.5% 106	11.7% 23	10.8% 9	9.6% 14	7.6% 21	13.3% 42	15.3% 32	12.2% 11
Nebraska State Fair	3.6% 41	3.7% 34	3.1% 6	8.4% 7	2.1% 3	2.5% 7	3.5% 11	4.8% 10	2.2% 2

	Total	Gender		Age					
		Male	Female	16-24	25-34	35-44	45-54	55-64	65+
Fishing regulations guide	49.0% 557	49.9% 461	45.9% 90	47.0% 39	50.0% 73	50.7% 141	52.1% 164	42.6% 89	52.2% 47
State parks / facilities	22.1% 251	20.3% 187	31.1% 61	31.3% 26	24.7% 36	22.3% 62	20.3% 64	17.7% 37	26.7% 24
Friends and family	66.1% 751	64.7% 597	74.5% 146	75.9% 63	71.2% 104	66.9% 186	65.4% 206	63.6% 133	58.9% 53
Other	5.9% 67	6.2% 57	4.6% 9	7.2% 6	6.2% 9	5.0% 14	5.7% 18	5.7% 12	7.8% 7
I do not get information on fishing in Nebraska	6.8% 77	6.8% 63	5.6% 11	7.2% 6	6.8% 10	5.8% 16	5.1% 16	8.6% 18	8.9% 8

**Appendix 2**  
**Answer Summaries By Location**



**What type of Nebraska fishing permit did you have during the 2002 license year?**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Resident annual fish	62.8%	8.0%	70.1%	64.3%	58.8%	58.9%	65.3%	59.6%
	640	9	61	27	100	53	269	130
Resident 3-day fish	0.3%	2.7%						1.4%
	3	3						3
Resident hunt/fish	27.4%	4.5%	26.4%	19.0%	31.8%	25.6%	25.2%	30.7%
	279	5	23	8	54	23	104	67
Lifetime fish	2.6%	0.9%	1.1%	4.8%	1.8%	3.3%	2.7%	2.8%
	26	1	1	2	3	3	11	6
Lifetime fish & hunt	5.5%	2.7%	1.1%	9.5%	5.3%	6.7%	6.1%	5.0%
	56	3	1	4	9	6	25	11
Fee-exempt permit	0.9%		1.1%	2.4%	0.6%	3.3%	0.5%	0.5%
	9		1	1	1	3	2	1
Non-resident 3-day fish		29.5%						
		33						
Non-resident annual fish	0.1%	50.9%				1.1%		
	1	57				1		
I did not have a permit	0.5%	0.9%			1.8%	1.1%	0.2%	
	5	1			3	1	1	

### Did you fish in Nebraska during 2002?

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Yes	85.6%	71.5%	87.0%	93.3%	91.9%	84.9%	82.9%	84.6%
	1020	113	87	42	170	90	412	219
No	14.4%	28.5%	13.0%	6.7%	8.1%	15.1%	17.1%	15.4%
	172	45	13	3	15	16	85	40

### If NO, why didn't you fish during 2002?

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Lack Of Time	61.0%	52.8%	53.8%	66.7%	71.4%	60.0%	57.7%	66.7%
	97	19	7	2	10	9	45	24
Dissatisfied with past fishing trips	9.4%	5.6%	15.4%	33.3%	7.1%	6.7%	11.5%	2.8%
	15	2	2	1	1	1	9	1
No one to fish with	3.1%	2.8%					5.1%	2.8%
	5	1					4	1
Lack of access to fishing areas	4.4%		7.7%				5.1%	5.6%
	7		1				4	2
Too expensive	5.0%	8.3%	7.7%			6.7%	6.4%	2.8%
	8	3	1			1	5	1
Physically unable to fish	3.1%					1.3%	5.6%	3.1%
	5					1	2	5
No longer enjoy fishing	1.3%				14.3%	1.3%	2.8%	1.3%
	2				2	1	1	2
Other	12.6%	30.6%	15.4%		7.1%	26.7%	11.5%	11.1%
	20	11	2		1	4	9	4



**What types of water bodies did you fish in Nebraska during 2002? (select all the apply)**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Private ponds and sandpits	44.3%	12.6%	24.4%	61.0%	54.2%	30.2%	48.0%	39.9%
	443	14	21	25	91	26	195	85
City park ponds	9.9%	0.9%	4.7%	2.4%	13.7%	1.2%	12.3%	9.4%
	99	1	4	1	23	1	50	20
Public sandpits	12.1%	4.5%	25.6%	4.9%	8.3%	19.8%	5.9%	19.7%
	121	5	22	2	14	17	24	42
Sandhill lakes	18.1%	13.5%	31.4%	56.1%	14.9%	23.3%	12.6%	16.4%
	181	15	27	23	25	20	51	35
Other public lakes, reservoirs, and ponds	80.8%	82.9%	87.2%	70.7%	64.9%	90.7%	81.3%	87.8%
	808	92	75	29	109	78	330	187
Platte River	10.8%	4.5%	4.7%		14.3%	11.6%	11.6%	10.8%
	108	5	4		24	10	47	23
Missouri River	17.0%	14.4%	3.5%	14.6%	38.7%		20.9%	5.2%
	170	16	3	6	65		85	11
Other streams, rivers, and canals	25.6%	13.5%	23.3%	24.4%	26.8%	33.7%	26.6%	20.7%
	256	15	20	10	45	29	108	44

**What methods of fishing did you use during 2002? (select all that apply)**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Bank/wading	78.2%	51.8%	69.0%	83.3%	81.1%	80.9%	80.9%	72.5%
	792	58	60	35	137	72	330	158
Ice fishing	19.3%	7.1%	23.0%	50.0%	21.9%	23.6%	15.9%	14.7%
	196	8	20	21	37	21	65	32
Float tube	3.6%	2.7%	12.6%		1.8%	3.4%	3.9%	1.4%
	36	3	11		3	3	16	3
Motorized boat	66.4%	79.5%	78.2%	59.5%	64.5%	66.3%	62.7%	71.6%
	673	89	68	25	109	59	256	156
Non-motorized boat	13.4%	8.9%	10.3%	9.5%	15.4%	12.4%	15.4%	10.6%
	136	10	9	4	26	11	63	23
Other	2.7%	1.8%	3.4%		2.4%	2.2%	2.9%	2.8%
	27	2	3		4	2	12	6

**What techniques did you use during 2002? (select all that apply)**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Rod & Reel	99.0%	98.2%	97.7%	97.6%	98.8%	98.9%	99.0%	100.0%
	1008	110	85	41	168	87	408	219
Fly-fishing	9.2%	6.3%	17.2%	14.3%	5.3%	5.7%	10.4%	7.3%
	94	7	15	6	9	5	43	16
Set lines/limb lines	9.0%	4.5%		9.5%	8.8%	1.1%	14.1%	6.4%
	92	5		4	15	1	58	14
Archery	3.5%	1.8%	1.1%		4.7%	6.8%	3.2%	3.7%
	36	2	1		8	6	13	8
Underwater spear	1.0%	0.9%		2.4%	0.6%	2.3%	1.2%	0.5%
	10	1		1	1	2	5	1
Snagging	1.8%	1.8%	1.1%		4.1%	1.1%	1.7%	0.9%
	18	2	1		7	1	7	2
Other	1.0%	0.9%	1.1%		0.6%	1.1%	1.2%	0.9%
	10	1	1		1	1	5	2

About how far is the one-way distance from your residence to your favorite Nebraska water body?

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
10 or less miles	17.3%	2.8%	13.1%	17.5%	27.3%	19.8%	15.3%	14.2%
	172	3	11	7	45	17	61	31
11 to 20 miles	14.2%	3.7%	23.8%	10.0%	14.5%	18.6%	15.3%	7.3%
	141	4	20	4	24	16	61	16
21 to 40 miles	14.0%	3.7%	14.3%	25.0%	7.3%	16.3%	16.5%	11.5%
	139	4	12	10	12	14	66	25
41 to 60 miles	13.1%	9.3%	10.7%	25.0%	12.7%	29.1%	6.8%	17.4%
	130	10	9	10	21	25	27	38
61 to 100 miles	14.9%	6.5%	25.0%	15.0%	19.4%	10.5%	6.5%	24.8%
	148	7	21	6	32	9	26	54
101 to 250 miles	19.3%	48.1%	13.1%	2.5%	15.8%	5.8%	24.1%	23.9%
	191	52	11	1	26	5	96	52
251 to 500 miles	7.0%	15.7%		5.0%	3.0%		15.0%	0.9%
	69	17		2	5		60	2
Over 500 miles	0.2%	10.2%					0.5%	
	2	11					2	

**About how far is the one-way distance from your residence to your most visited Nebraska water body?**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
10 or less miles	28.7%	6.3%	18.4%	26.2%	41.0%	33.7%	28.5%	22.5%
	290	7	16	11	68	30	116	49
11 to 20 miles	19.0%	3.6%	25.3%	14.3%	19.9%	22.5%	21.4%	11.0%
	192	4	22	6	33	20	87	24
21 to 40 miles	18.1%	4.5%	23.0%	19.0%	7.8%	16.9%	21.6%	17.9%
	183	5	20	8	13	15	88	39
41 to 60 miles	13.0%	7.1%	9.2%	23.8%	10.2%	15.7%	9.6%	19.7%
	131	8	8	10	17	14	39	43
61 to 100 miles	11.6%	8.0%	19.5%	14.3%	14.5%	11.2%	4.2%	19.7%
	117	9	17	6	24	10	17	43
101 to 250 miles	7.7%	44.6%	4.6%		6.0%		10.8%	9.2%
	78	50	4		10		44	20
251 to 500 miles	1.8%	16.1%		2.4%	0.6%		3.9%	
	18	18		1	1		16	
Over 500 miles		9.8%						
		11						

**How satisfied were you with your fishing experiences in Nebraska during 2002?**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Very satisfied	15.4%	27.7%	20.0%	11.9%	17.3%	15.7%	15.7%	12.4%
	156	31	17	5	29	14	64	27
Somewhat satisfied	40.3%	34.8%	40.0%	57.1%	44.0%	41.6%	38.0%	38.1%
	407	39	34	24	74	37	155	83
Neutral	18.7%	17.0%	21.2%	11.9%	18.5%	14.6%	19.9%	18.8%
	189	19	18	5	31	13	81	41
Somewhat dissatisfied	18.8%	16.1%	11.8%	14.3%	17.9%	18.0%	19.1%	22.9%
	190	18	10	6	30	16	78	50
Very Dissatisfied	6.7%	4.5%	7.1%	4.8%	2.4%	10.1%	7.4%	7.8%
	68	5	6	2	4	9	30	17

**Did you fish at a waterbody that required a Nebraska Park Entry Permit during 2002?**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
No	25.9%	27.5%	11.8%	26.2%	36.1%	12.4%	29.5%	22.5%
	262	30	10	11	61	11	120	49
Yes	74.1%	72.5%	88.2%	73.8%	63.9%	87.6%	70.5%	77.5%
	748	79	75	31	108	78	287	169

**Which type of fish do you prefer to fish for in Nebraska? (select only ONE)**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Striped bass	0.2%					1.4%	0.3%	
	2					1	1	
Wiper	1.1%	3.5%			0.8%	4.2%	0.3%	2.2%
	9	3			1	3	1	4
White bass	3.5%	3.5%	1.6%		0.8%	7.0%	1.9%	8.1%
	28	3	1		1	5	6	15
Largemouth bass	19.4%	11.8%	4.8%	15.6%	24.4%	14.1%	25.5%	13.0%
	156	10	3	5	32	10	82	24
Smallmouth bass	1.2%	1.2%			1.5%	4.2%	1.2%	0.5%
	10	1			2	3	4	1
Bluegill/Sunfish	2.4%	3.5%	3.2%	3.1%	4.6%	1.4%	2.2%	1.1%
	19	3	2	1	6	1	7	2
Crappie	7.5%	1.2%	4.8%	3.1%	9.9%	2.8%	9.0%	6.5%
	60	1	3	1	13	2	29	12
Yellow Perch	1.5%	1.2%	4.8%	9.4%	0.8%	2.8%	0.3%	1.1%
	12	1	3	3	1	2	1	2
Walleye/Sauger	29.6%	45.9%	49.2%	40.6%	20.6%	45.1%	21.1%	36.2%
	238	39	31	13	27	32	68	67
Northern pike	2.7%	2.4%	1.6%	3.1%	6.1%	1.4%	1.6%	3.2%
	22	2	1	1	8	1	5	6
Muskellunge/Tiger musky								
Channel catfish	13.2%	14.1%	6.3%	6.3%	16.0%	2.8%	17.1%	11.9%
	106	12	4	2	21	2	55	22
Blue catfish	0.2%						0.3%	0.5%
	2						1	1
Flathead catfish	1.9%	1.2%			0.8%		4.3%	
	15	1			1		14	

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Bullhead	0.2% 2			3.1% 1				0.5% 1
Drum	0.1% 1						0.3% 1	
Sturgeon								
Carp	0.5% 4						0.9% 3	0.5% 1
Trout	3.9% 31	3.5% 3	9.5% 6	3.1% 1	3.1% 4	5.6% 4	3.1% 10	3.2% 6
Paddlefish	0.4% 3	1.2% 1			0.8% 1		0.6% 2	
I do not prefer any particular kind of fish	10.4% 84	5.9% 5	14.3% 9	12.5% 4	9.9% 13	7.0% 5	9.9% 32	11.4% 21
Other								



**Which types of fish did you try to catch in Nebraska waters during 2002? (Only select fish you specifically tried to catch. If you typically fished for whatever was biting, select the option “I fished for anything”).**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Striped bass	8.2%	15.5%	9.4%	9.5%	4.7%	11.2%	7.4%	10.6%
	83	17	8	4	8	10	30	23
Wiper	15.9%	22.7%	12.9%	9.5%	7.1%	30.3%	10.8%	28.6%
	160	25	11	4	12	27	44	62
White bass	23.7%	23.6%	17.6%	9.5%	10.7%	40.4%	16.2%	46.1%
	239	26	15	4	18	36	66	100
Largemouth bass	48.2%	30.0%	41.2%	31.0%	54.4%	34.8%	55.3%	41.5%
	486	33	35	13	92	31	225	90
Smallmouth bass	16.4%	17.3%	14.1%	16.7%	14.2%	37.1%	15.0%	12.9%
	165	19	12	7	24	33	61	28
Bluegill/Sunfish	35.9%	21.8%	42.4%	33.3%	36.1%	22.5%	41.0%	29.5%
	362	24	36	14	61	20	167	64
Crappie	49.4%	23.6%	45.9%	45.2%	50.9%	29.2%	54.1%	49.8%
	498	26	39	19	86	26	220	108
Yellow Perch	14.7%	14.5%	41.2%	38.1%	11.8%	19.1%	7.9%	12.9%
	148	16	35	16	20	17	32	28
Walleye/Sauger	44.2%	59.1%	56.5%	42.9%	41.4%	55.1%	35.4%	53.9%
	446	65	48	18	70	49	144	117
Northern pike	15.8%	16.4%	28.2%	28.6%	18.3%	14.6%	10.8%	16.1%
	159	18	24	12	31	13	44	35
Muskellunge/Tiger musky	4.3%	6.4%	8.2%	2.4%	5.3%	3.4%	4.4%	2.3%
	43	7	7	1	9	3	18	5
Channel catfish	40.7%	30.0%	18.8%	33.3%	46.2%	21.3%	48.4%	40.1%
	411	33	16	14	78	19	197	87
Blue catfish	10.2%	7.3%	5.9%	7.1%	8.3%	5.6%	14.5%	7.8%
	103	8	5	3	14	5	59	17

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Flathead catfish	15.1% 152	6.4% 7	5.9% 5	7.1% 3	14.8% 25	9.0% 8	21.4% 87	11.1% 24
Bullhead	5.4% 54	1.8% 2	7.1% 6	9.5% 4	3.6% 6	1.1% 1	6.9% 28	4.1% 9
Drum	3.4% 34	3.6% 4			6.5% 11	2.2% 2	3.7% 15	2.8% 6
Sturgeon	1.8% 18		1.2% 1		3.0% 5		2.5% 10	0.9% 2
Carp	9.6% 97	4.5% 5	4.7% 4	4.8% 2	9.5% 16	9.0% 8	13.5% 55	5.5% 12
Trout	14.0% 141	10.0% 11	28.2% 24	19.0% 8	9.5% 16	15.7% 14	12.8% 52	12.4% 27
Paddlefish	3.7% 37	2.7% 3	2.4% 2	7.1% 3	4.7% 8	6.7% 6	3.2% 13	2.3% 5
I do not prefer any particular kind of fish	19.3% 195	14.5% 16	21.2% 18	28.6% 12	17.8% 30	19.1% 17	18.9% 77	18.9% 41
Other	1.9% 19	0.9% 1		2.4% 1	3.0% 5	4.5% 4	1.2% 5	1.8% 4

**Thinking about the types of fish you tried to catch this year, how many LEGAL-sized fish did you keep?**

Answers: 1 = Kept all, 2 = Kept Many, 3 = Kept Half, 4 = Kept A Few, 5 = Kept None.

Data presented (in order) = Average, Standard Deviation, Sample Size.

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Striped bass	4.04	4	4.71	3.2	3.9	4.56	3.96	3.95
	1.33	1.51	4.9	1.64	1.37	7.3	1.4	1.5
	77	15	7	5	10	9	26	20
Wiper	3.9	3.75	4.71	4	3.5	3.43	4.08	3.95
	1.3	1.36	4.9	1.22	1.51	1.47	1.22	1.27
	141	24	7	5	12	23	39	55
White bass	3.41	3.67	4.13	3	3.59	3.67	3.59	3.05
	1.37	1.3	1.13	1.87	1.5	1.24	1.33	1.35
	234	27	15	5	17	33	69	95
Largemouth bass	4.3	4.48	4.44	3.87	4.39	4.06	4.33	4.26
	1.12	1.06	1.05	1.06	1.02	1.34	1.09	1.21
	451	31	32	15	80	32	204	88
Smallmouth bass	4.14	4.28	4.5	3.7	3.96	3.86	4.4	4.07
	1.28	1.32	6.7	1.42	1.27	1.43	1.11	1.51
	163	18	12	10	25	29	58	29
Bluegill/Sunfish	3.71	3.93	3.91	3.31	3.34	3.65	3.85	3.69
	1.29	1.24	1.22	1.32	1.25	1.27	1.27	1.36
	357	27	35	13	59	20	163	67
Crappie	3.44	3.78	3.79	2.9	3.3	3.13	3.57	3.36
	1.31	1.44	1.27	1.3	1.29	1.25	1.32	1.29
	454	23	33	21	80	23	199	98
Yellow Perch	3.37	3.06	3.39	3.4	3.64	3	3.67	3.07
	1.39	1.43	1.38	1.18	1.29	1.46	1.42	1.48
	145	18	31	15	22	17	30	30
Walleye/Sauger	3.41	3.38	3.25	3.28	3.29	2.83	3.79	3.37
	1.39	1.33	1.4	1.27	1.26	1.42	1.37	1.39
	395	61	44	18	59	46	128	100

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Northern pike	4.04	4.05	4.21	3.75	4.12	4	3.92	4.11
	1.25	1.47	1.25	1.22	1.07	1.22	1.26	1.41
Muskellunge/Tiger musky	151	19	24	12	26	13	39	37
	4.21	4.29	4.83	4	3.9	4.75	4.04	4.4
	1.14	1.5	4.1	1.41	1.1	5	1.3	1.07
	58	7	6	4	10	4	24	10
Channel catfish	3.28	3.59	3.29	3.63	3.06	3.33	3.4	3.13
	1.39	1.24	1.73	1.02	1.41	1.62	1.35	1.4
	387	32	14	16	70	21	187	79
	3.67	4.13	4.75	4.5	3.2	2.67	3.9	3.37
Blue catfish	1.52	9.9	5	1	1.66	1.86	1.43	1.57
	98	8	4	4	15	6	50	19
	3.57	4.2	4.83	4.67	3.29	4.5	3.36	3.77
Flathead catfish	1.52	1.79	4.1	5.8	1.3	1.41	1.57	1.6
	138	5	6	3	24	8	75	22
	3.89	4.5	4.14	4.17	4.25	4	3.9	3.33
Bullhead	1.51	7.1	1.57	1.6	1.39		1.45	1.83
	63	2	7	6	8	1	29	12
Drum	4.04	4		5	3.82	3.67	3.83	4.36
	1.38	8.2		0	1.25	2.31	1.62	1.08
	49	4	0	3	11	3	18	14
Sturgeon	3.92	2		5	3		3.83	4.8
	1.58	1.41		0	1.9		1.64	4.5
	25	2	0	2	6	0	12	5
Carp	3.86	3.14	3.33	3.5	4.13	3.43	3.87	4.08
	1.5	1.57	1.97	1.91	1.51	1.4	1.5	1.32
	101	7	6	4	15	7	56	13
Trout	2.89	3.75	3	3.56	2.47	3.14	2.65	3.07
	1.64	1.29	1.54	1.51	1.73	1.61	1.77	1.51
	135	12	23	9	15	14	46	28

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Paddlefish	3.88	3.75		2.33	5	4	4	3.29
	1.57	1.89		5.8	0	1.67	1.65	1.8
	34	4	0	3	6	6	12	7
I do not prefer any particular kind of fish	3.88	4.1	3.57	3.67	4.22	4.1	3.83	3.81
	1.24	1.45	1.13	1.37	9.4	9.9	1.37	1.28
	120	10	7	6	18	10	47	32
Other	3.96		3	4.5	3	4.75	4.27	3.6
	1.32			7.1	1.58	5	1.27	1.52
	28	0	1	2	5	4	11	5

**For each month, indicate about how many DAYS you fished in Nebraska during 2002.**

Answers : 1, 2, 3, 4, 5, 6-8, 9-11, 12-14, 15-17, 18-20, Over 20

Data presented are mean, median, standard deviation, and skewness index (values over 1 are significantly different from a normal distribution). Midpoints were used for data expansion with a value of 25 used for the "Over 20" response.

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
January	0.7	0.4	1.5	1.2	0.8	1.3	0.6	0.4
	0	0	0	0	0	0	0	0
	2.0732	1.8339	2.9295	1.782	1.8496	2.5823	2.0033	1.6381
	3.611	4.94	3.127	1.49	2.506	1.916	4.39	4.61
February	0.7	0.3	1.4	1	0.8	1.5	0.5	0.4
	0	0	0	0	0	0	0	0
	2.1082	1.0876	2.9169	1.7176	1.9057	3.3543	1.86	1.519
	4.169	3.858	3.224	1.836	2.802	2.849	5.066	5.145
March	1.2	0.6	1.5	0.9	0.9	1.9	1.1	1.1
	0	0	0	0	0	0	0	0
	2.7844	2.4609	3.1002	2.1271	2.0935	3.8866	2.672	2.8715
	3.384	5.548	3.199	2.786	2.81	2.561	3.952	2.907
April	2.7	1.7	2.8	2	2.3	3.7	2.8	2.6
	1	0	1	0	1	1	1	0
	4.0791	4.1462	3.9063	3.5704	3.4128	5.4398	3.9493	4.2632
	2.14	3.454	1.919	2.449	2.022	1.886	2.228	1.981
May	4.7	3.2	4.3	3.7	4.2	6	4.7	4.8
	3	2	2	2	3	5	4	3
	4.8751	4.4018	4.9164	4.2909	4.3872	6.1814	4.5822	5.18
	1.574	2.124	1.676	1.195	1.893	1.42	1.611	1.289
June	5.5	3.9	5.2	4.2	5.5	7.3	5.3	5.5
	4	3	4	4	4	5	4	4
	5.3135	4.6339	5.2388	3.9861	5.3487	6.632	5.1282	5.1621
	1.381	1.818	1.364	1.454	1.69	1.076	1.409	1.075

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
July	4.9	3.3	3.9	4.4	4.9	5.8	4.9	5.2
	4	2	2	3	4	4	4	4
	5.1196	4.1683	4.6277	4.5928	5.1377	5.8902	4.8667	5.4693
	1.513	2.175	1.375	1.383	1.644	1.382	1.495	1.507
August	3.9	2.8	2.6	3.4	3.8	3.9	4.2	4.0
	2	1	1	2	2	2	3	2
	4.8188	4.1763	4.1076	4.388	4.7797	5.0699	4.808	5.0618
	1.82	2.488	2.563	1.991	1.841	1.811	1.683	1.88
September	2.6	2	1.9	1.6	2.7	2.8	2.8	2.4
	0.5	0	0	0	1	0	1	0
	4.1476	4.0217	3.825	3.118	4.3342	4.3377	4.2108	4.0776
	2.473	3.198	3.379	2.547	2.628	1.697	2.416	2.545
October	1.2	1.3	0.9	0.7	1.3	1.1	1.4	1
	0	0	0	0	0	0	0	0
	2.8804	3.8031	2.3185	2.1187	2.5542	3.0222	3.364	2.3355
	3.719	3.946	3.007	3.156	3.187	3.755	3.623	3.668
Total (January – October)	28.5	20.0	26.5	23.5	27.6	35.8	28.7	27.8
	19	11	17	17	22	25	19	18
	28.917	26.160	27.975	23.780	25.535	37.354	28.381	29.493
	1.998	3.821	1.937	2.221	1.699	1.874	2.147	1.757
N	1012	109	86	41	168	89	410	218

**Indicate the importance for each item as a reason why you fish?**

Answers: 1 = Not At All Important, 2 = Slightly Important, 3 = Moderately Important, 4 = Very Important, 5 = Extremely Important. Data presented (in order) = Average, Standard Deviation, Sample Size.

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
To be outdoors	4.01	4.15	4.01	3.85	4.01	3.93	4.1	3.92
	0.9	0.85	0.82	1.16	0.89	0.87	0.88	0.93
	992	110	82	39	165	87	404	215
For the experience of the catch	3.57	3.63	3.59	3.59	3.52	3.57	3.61	3.55
	1.01	0.91	0.99	1.14	1	0.91	1.03	1.01
	971	104	78	37	163	87	395	211
To experience natural surroundings	3.7	3.87	3.63	3.68	3.69	3.64	3.75	3.67
	1.04	1	1.08	1.06	1.02	1.07	1.04	1.03
	969	102	80	37	163	85	391	213
To be with friends	3.33	3.64	3.29	3.51	3.43	3.31	3.33	3.24
	1.19	1.21	1.17	1.26	1.12	1.21	1.2	1.22
	967	105	79	37	162	85	393	211
For the challenge or sport	3.22	3.57	3.45	3.3	3.23	3.29	3.24	3.04
	1.2	1.18	1.17	1.24	1.2	1.19	1.17	1.26
	971	104	80	37	166	85	392	211
For relaxation	3.96	4.08	3.99	3.78	3.96	4	4.02	3.83
	0.95	0.92	0.94	1.05	0.96	0.89	0.93	0.99
	981	107	81	40	164	87	396	213
To experience new and different things	2.64	2.74	2.88	2.72	2.74	2.56	2.62	2.51
	1.15	1.28	1.15	1.11	1.16	1.07	1.15	1.15
	945	103	77	36	161	84	381	206
To get away from other people	3.07	3.26	3.27	3.32	3.06	2.96	3.1	2.95
	1.39	1.41	1.39	1.4	1.43	1.35	1.37	1.41
	960	105	81	37	164	82	387	209
To compete for prizes or money	1.19	1.22	1.14	1.19	1.13	1.2	1.21	1.2
	0.63	0.75	0.53	0.47	0.57	0.68	0.65	0.67
	944	100	76	36	161	83	382	206



	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
To experience adventure and excitement	2.95	3.15	2.75	3	3.09	3.01	2.95	2.89
	1.19	1.27	1.25	1.17	1.17	1.2	1.16	1.22
	949	103	77	36	159	83	387	207
To obtain fish for eating	2.58	2.61	2.74	3.17	2.49	2.8	2.48	2.56
	1.26	1.27	1.27	1.22	1.16	1.23	1.32	1.19
	979	107	81	41	164	86	395	212
To be close to the water	2.85	3.11	2.97	2.72	2.71	2.88	2.91	2.8
	1.17	1.17	1.22	1.23	1.04	1.26	1.18	1.17
	960	104	77	36	162	85	390	210
For physical exercise	2.11	2.32	2.37	2.4	2.06	2.22	2.11	1.97
	1.11	1.25	1.16	1.19	1.04	1.24	1.12	1.05
	950	103	78	35	161	83	385	208
To catch a trophy fish	2.22	2.62	2.21	2.17	2.26	2.39	2.21	2.16
	1.29	1.42	1.27	1.44	1.29	1.31	1.3	1.24
	947	102	76	36	161	83	384	207
To get away from the daily routine	3.8	4.08	3.98	3.87	3.78	3.76	3.81	3.73
	1.08	1.03	1.12	1.2	1.02	1.05	1.09	1.1
	973	104	81	39	166	86	390	211
For family recreation	3.55	3.71	3.7	3.67	3.37	3.7	3.48	3.7
	1.16	1.06	1.14	1.15	1.17	1.07	1.22	1.06
	976	104	80	39	164	84	396	213
For the fun of catching fish	4.05	4.27	4.14	3.95	3.99	4.16	4.09	3.96
	0.9	0.73	0.91	0.88	0.9	0.8	0.91	0.91
	996	110	80	40	168	88	405	215

**Indicate how much you agree with each of the following statements about fishing.**

Answers: 1 = Strongly Disagree, 2 = Disagree, 3 = Neutral, 4 = Agree, 5 = Strongly Agree. Data presented (in order) = Average, Standard Deviation, Sample Size.

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
A fishing trip can be successful even if no fish are caught	3.65 1.08 1012	3.71 1.16 111	3.7 1.05 87	3.48 1.06 42	3.78 0.98 169	3.91 0.94 90	3.55 1.14 407	3.67 1.08 217
The bigger the fish I catch, the better the fishing trip	3.22 1.06 1006	3.25 1.06 107	3.13 1.01 85	3.12 1.19 42	3.21 1.07 168	3.19 1.04 90	3.34 1.08 406	3.07 0.99 215
I'm happiest with a fishing trip if I catch at least the limit	2.9 1.06 999	2.83 0.98 106	2.89 1.08 87	3.14 1.07 42	2.93 1.02 167	2.85 0.89 86	2.94 1.11 401	2.77 1.05 216
I want to keep all the fish I catch	1.97 0.93 1003	1.75 0.89 106	1.85 0.73 86	2.24 0.88 42	2 0.95 168	2.03 1.01 89	1.97 1 403	1.94 0.84 215
The more fish I catch, the happier I am	3.21 1.15 1006	3.17 1.19 107	3.01 1.09 87	3.19 1.17 42	3.08 1.19 169	3.17 1.12 90	3.35 1.15 405	3.17 1.15 213
I'm just as happy if I release all the fish I catch	3.39 1.21 1002	3.62 1.15 110	3.44 1.13 86	2.76 1.12 42	3.44 1.11 167	3.35 1.2 89	3.49 1.26 403	3.27 1.18 215
If I thought I wouldn't catch any fish, I would not go fishing	2.75 1.28 996	2.62 1.25 106	2.58 1.28 86	2.95 1.27 42	2.59 1.22 166	2.51 1.18 89	2.89 1.32 401	2.75 1.29 212
I am the happiest with a fishing trip if I catch a challenging game fish	3.42 1.01 999	3.48 1.04 108	3.5 0.98 86	3.43 1.11 42	3.31 0.98 166	3.36 1.02 88	3.49 1.02 402	3.36 0.99 215
I usually eat the fish I catch	3.3 1.25 1008	3.31 1.27 108	3.59 1.24 87	3.98 0.9 42	3.26 1.19 167	3.36 1.27 90	3.11 1.3 406	3.41 1.18 216

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
I would rather catch one or two big fish than ten smaller fish	3.07	3.2	3	3.07	3.04	3	3.15	3
	1.07	1.18	1.12	1.22	1.03	1.03	1.09	1.04
	1007	108	87	42	170	90	405	213
When I go fishing, I'm just as happy if I don't catch a fish	2.74	2.72	3.05	2.57	2.78	2.78	2.67	2.73
	1.05	1.13	1.13	0.91	0.99	1.07	1.09	1
	1004	108	87	42	168	90	402	215
I'm just as happy if I don't keep the fish I catch	3.44	3.49	3.39	3.12	3.47	3.34	3.51	3.42
	1.06	1.09	1.12	1.02	0.99	1.02	1.11	1.02
	993	108	84	42	167	85	401	214
I like to fish where I know I have a chance to catch a trophy fish	3.16	3.47	3.16	3.07	3.14	3.02	3.27	3.04
	1.11	1.12	1.16	1.18	1.02	1.12	1.14	1.09
	1007	108	87	42	168	89	406	215
A successful fishing trip is one in which many fish are caught	3.15	3.16	2.99	3.39	3.08	3.19	3.22	3.08
	1.04	1.06	1.05	0.92	1.08	1.04	1.06	0.99
	1006	109	86	41	168	90	406	215
A full stringer is the best indicator of a good fishing trip	2.69	2.5	2.55	2.95	2.72	2.81	2.65	2.7
	1.04	1.03	1.01	1.15	1.05	1.06	1.05	0.98
	1005	107	87	42	169	88	403	216
When I go fishing, I am not satisfied unless I catch at least something	3.18	3.22	3.09	3.14	3.1	3.18	3.28	3.12
	1.09	1.15	1.1	1.16	1.06	1.15	1.08	1.08
	1013	108	87	42	169	90	407	218

### What is your gender?

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Male	82.6%	83.0%	82.6%	78.6%	86.4%	75.6%	86.4%	76.1%
	833	93	71	33	146	68	349	166
Female	17.4%	17.0%	17.4%	21.4%	13.6%	24.4%	13.6%	23.9%
	176	19	15	9	23	22	55	52

### What is your age?

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
16 –24 years old	7.9%	1.8%	5.7%	7.1%	11.8%	5.6%	8.4%	6.0%
	80	2	5	3	20	5	34	13
25-34 years old	13.6%	8.9%	12.6%	11.9%	15.4%	17.8%	11.1%	15.7%
	137	10	11	5	26	16	45	34
35-44 years old	25.5%	17.9%	21.8%	26.2%	26.6%	22.2%	27.8%	23.0%
	258	20	19	11	45	20	113	50
45-54 years old	27.5%	35.7%	31.0%	33.3%	23.7%	31.1%	28.6%	24.4%
	278	40	27	14	40	28	116	53
55-64 years old	18.5%	20.5%	21.8%	11.9%	15.4%	11.1%	19.2%	22.6%
	187	23	19	5	26	10	78	49
65 and older	7.0%	15.2%	6.9%	9.5%	7.1%	12.2%	4.9%	8.3%
	71	17	6	4	12	11	20	18

# What is your ethnicity?

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Caucasian	95.2% 956	93.7% 104	91.9% 79	97.6% 40	97.6% 166	96.6% 86	93.8% 378	96.3% 207
Hispanic	1.2% 12	0.9% 1	2.3% 2		0.6% 1	3.4% 3	1.5% 6	
African American	0.5% 5	0.9% 1					1.2% 5	
Asian	0.7% 7						1.5% 6	0.5% 1
Middle Eastern	0.2% 2				1.2% 2			
American Indian	0.5% 5	1.8% 2	2.3% 2				0.5% 2	0.5% 1
Pacific Islander	0.1% 1							0.5% 1
Other	0.9% 9	1.8% 2	2.3% 2	2.4% 1	0.6% 1		0.7% 3	0.9% 2
Multi-ethnic	0.7% 7	0.9% 1	1.2% 1				0.7% 3	1.4% 3

**What is the highest education you have achieved?**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
<u>Some schooling</u>	3.3%		5.9%	4.8%	2.9%	1.1%	2.7%	4.1%
	33		5	2	5	1	11	9
High school or GED	35.7%	35.7%	43.5%	40.5%	37.1%	28.9%	35.5%	33.9%
	361	40	37	17	63	26	144	74
Associate/trade degree	15.6%	15.2%	11.8%	21.4%	23.5%	17.8%	12.6%	14.7%
	158	17	10	9	40	16	51	32
Some college	24.5%	21.4%	18.8%	19.0%	23.5%	35.6%	25.6%	22.0%
	248	24	16	8	40	32	104	48
Bachelors degree	15.5%	18.8%	17.6%	14.3%	11.2%	11.1%	15.8%	19.7%
	157	21	15	6	19	10	64	43
Masters degree	3.4%	3.6%	1.2%		1.2%	3.3%	4.9%	3.7%
	34	4	1		2	3	20	8
Doctorate, law, or medical degree	1.7%	3.6%	1.2%		0.6%	1.1%	2.7%	1.4%
	17	4	1		1	1	11	3
Other	0.3%	1.8%				1.1%	0.2%	0.5%
	3	2				1	1	1

# What is your household income?

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Less than 10,000	3.3%		5.9%	4.8%	2.9%	1.1%	2.7%	4.1%
	33		5	2	5	1	11	9
10,000 to 19,999	35.7%	35.7%	43.5%	40.5%	37.1%	28.9%	35.5%	33.9%
	361	40	37	17	63	26	144	74
20,000 to 39,999	15.6%	15.2%	11.8%	21.4%	23.5%	17.8%	12.6%	14.7%
	158	17	10	9	40	16	51	32
40,000 to 49,999	24.5%	21.4%	18.8%	19.0%	23.5%	35.6%	25.6%	22.0%
	248	24	16	8	40	32	104	48
50,000 to 59,999	15.5%	18.8%	17.6%	14.3%	11.2%	11.1%	15.8%	19.7%
	157	21	15	6	19	10	64	43
60,000 to 79,999	3.4%	3.6%	1.2%		1.2%	3.3%	4.9%	3.7%
	34	4	1		2	3	20	8
80,000 to 100,000	1.7%	3.6%	1.2%		0.6%	1.1%	2.7%	1.4%
	17	4	1		1	1	11	3
Over 100,000	0.3%	1.8%				1.1%	0.2%	0.5%
	3	2				1	1	1

**Were you checked by a Nebraska conservation officer wearing a sidearm while fishing during 2002?**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
<u>No</u>	78.2%	71.7%	79.3%	72.5%	80.2%	68.5%	79.4%	79.1%
	782	76	69	29	134	61	319	170
Yes	21.8%	28.3%	20.7%	27.5%	19.8%	31.5%	20.6%	20.9%
	218	30	18	11	33	28	83	45

**District Of Residence**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
<u>District 1</u>	8.5%		100.0%					
	87		87					
District 2	4.1%			100.0%				
	42			42				
District 3	16.7%				100.0%			
	170				170			
District 4	8.8%					100.0%		
	90					90		
District 5	40.4%						100.0%	
	412						412	
District 6	21.5%							100.0%
	219							219



**How do you get information on fishing in Nebraska? (select all that apply)**

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Outdoor Nebraska newspaper	17.3%	6.4%	20.7%	16.7%	16.4%	13.5%	16.7%	19.7%
	175	7	18	7	27	12	68	43
Other newspapers	25.8%	9.1%	26.4%	19.0%	20.6%	29.2%	25.7%	29.4%
	260	10	23	8	34	26	105	64
NEBRASKALAND magazine	25.9%	18.2%	13.8%	35.7%	27.9%	23.6%	26.7%	26.6%
	261	20	12	15	46	21	109	58
Other fishing / outdoor magazines	16.1%	11.8%	13.8%	21.4%	17.0%	14.6%	15.0%	17.9%
	162	13	12	9	28	13	61	39
Nebraska Game and Parks Internet site	28.2%	34.5%	18.4%	19.0%	25.5%	27.0%	31.4%	30.7%
	285	38	16	8	42	24	128	67
Other Internet fishing sites	5.9%	10.0%	4.6%		5.5%	5.6%	6.9%	6.4%
	60	11	4		9	5	28	14
Bait and tackle shops	52.0%	42.7%	40.2%	57.1%	48.5%	58.4%	50.7%	58.3%
	525	47	35	24	80	52	207	127
Fishing organizations	4.7%	3.6%			4.2%	4.5%	6.1%	5.0%
	47	4			7	4	25	11
Sports shows	8.6%	8.2%	3.4%	4.8%	7.9%	9.0%	9.8%	9.6%
	87	9	3	2	13	8	40	21
Outdoor Nebraska TV program	16.7%	10.0%	13.8%	16.7%	12.7%	19.1%	19.9%	14.2%
	169	11	12	7	21	17	81	31
Outdoor Nebraska radio program	6.6%	2.7%	4.6%	23.8%	6.7%	2.2%	7.8%	3.7%
	67	3	4	10	11	2	32	8
Other news programs (TV or radio)	12.5%	2.7%	2.3%	4.8%	8.5%	18.0%	12.5%	18.8%
	126	3	2	2	14	16	51	41
Nebraska State Fair	4.0%	0.9%			5.5%	2.2%	4.9%	4.1%
	40	1			9	2	20	9

\

	Residency		District					
	Resident	Non-Resident	1	2	3	4	5	6
Fishing regulations guide	50.1%	40.9%	52.9%	38.1%	47.3%	53.9%	49.0%	54.1%
	506	45	46	16	78	48	200	118
State parks / facilities	23.1%	13.6%	18.4%	19.0%	27.3%	20.2%	24.5%	21.1%
	233	15	16	8	45	18	100	46
Friends and family	66.7%	61.8%	74.7%	64.3%	66.7%	70.8%	64.7%	66.1%
	673	68	65	27	110	63	264	144
Other	5.9%	4.5%	8.0%	7.1%	6.7%	5.6%	6.4%	3.7%
	60	5	7	3	11	5	26	8
I do not get information on fishing in Nebraska	6.7%	5.5%	6.9%	9.5%	8.5%	4.5%	7.1%	5.0%
	68	6	6	4	14	4	29	11

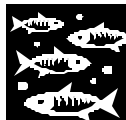
**Appendix 3**  
**2002 Nebraska Licensed Angler Survey**

# 2002 Nebraska Angler Survey



The following questions ask about your fishing habits and experiences in Nebraska during 2002.

For each question, completely darken the circle that best matches your response. Select only **ONE** response for each question, unless instructed otherwise. Skip any items that you do not wish to answer. Your responses will remain anonymous. We will not match your responses to your name. Please return your completed survey in the enclosed envelope. Thank you for your time!



**Section A:** The following questions ask about your typical experiences fishing in Nebraska during 2002. Remember to darken your response and choose only ONE option, unless directed otherwise.

**1. What type of Nebraska fishing permit did you have during the 2002 license year?**

- |  |  |
|--|--|
| <input type="radio"/> Resident annual fish | <input type="radio"/> Lifetime fish & hunt     |
| <input type="radio"/> Resident 3-day fish  | <input type="radio"/> Fee-exempt permit        |
| <input type="radio"/> Resident hunt/fish   | <input type="radio"/> Non-resident 3-day fish  |
| <input type="radio"/> Lifetime fish        | <input type="radio"/> Non-resident annual fish |
|  | <input type="radio"/> I did not have a permit  |

**2. Did you fish in Nebraska during 2002?**

- ☐ Yes (*skip to #4 below*)    ☐ No

**3. If NO, why didn't you fish in Nebraska during 2002?**

- |  |   |
|--|---|
| <input type="radio"/> Lack of time                         | <input type="radio"/> Too expensive             |
| <input type="radio"/> Dissatisfied with past fishing trips | <input type="radio"/> Physically unable to fish |
| <input type="radio"/> No one to fish with                  | <input type="radio"/> No longer enjoy fishing   |
| <input type="radio"/> Lack of access to fishing areas      | <input type="radio"/> Other                     |

*If you did not fish in Nebraska, skip to page 5, item #1*

**4. What types of water bodies did you fish in Nebraska during 2002? (select all that apply)**

- |  |   |
|--|---|
| <input type="radio"/> Private ponds and sandpits | <input type="radio"/> Other public lakes, reservoirs, and ponds |
| <input type="radio"/> City park ponds            | <input type="radio"/> Platte River                              |
| <input type="radio"/> Public sandpits            | <input type="radio"/> Missouri River                            |
| <input type="radio"/> Sandhill lakes             | <input type="radio"/> Other streams, rivers, and canals         |

**5. Which methods of fishing did you use during 2002? (select all that apply)**

- |                                     |  |
|-------------------------------------|--|
| <input type="radio"/> Bank / wading | <input type="radio"/> Motorized boat     |
| <input type="radio"/> Ice fishing   | <input type="radio"/> Non-motorized boat |
| <input type="radio"/> Float tube    | <input type="radio"/> Other              |

**6. What techniques did you use during 2002? (select all that apply)**

- |  |  |
|--|--|
| <input type="radio"/> Rod & reel           | <input type="radio"/> Underwater spear |
| <input type="radio"/> Fly-fishing          | <input type="radio"/> Surface spear    |
| <input type="radio"/> Set lines/limb lines | <input type="radio"/> Snagging         |
| <input type="radio"/> Archery              | <input type="radio"/> Other            |

**7. About how far is the one-way distance from your residence to your favorite Nebraska water body?**

- |  |  |
|--|--|
| <input type="radio"/> 10 or less miles | <input type="radio"/> 61 to 100 miles  |
| <input type="radio"/> 11 to 20 miles   | <input type="radio"/> 101 to 250 miles |
| <input type="radio"/> 21 to 40 miles   | <input type="radio"/> 251 to 500 miles |
| <input type="radio"/> 41 to 60 miles   | <input type="radio"/> Over 500 miles   |

**8. About how far is the one-way distance from your residence to your most visited Nebraska water body?**

- |  |  |
|--|--|
| <input type="radio"/> 10 or less miles | <input type="radio"/> 61 to 100 miles  |
| <input type="radio"/> 11 to 20 miles   | <input type="radio"/> 101 to 250 miles |
| <input type="radio"/> 21 to 40 miles   | <input type="radio"/> 251 to 500 miles |
| <input type="radio"/> 41 to 60 miles   | <input type="radio"/> Over 500 miles   |

**9. How satisfied were you with your fishing experiences in Nebraska during 2002?**

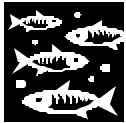
- ☐ Very satisfied
- ☐ Somewhat satisfied
- ☐ Neutral
- ☐ Somewhat dissatisfied
- ☐ Very dissatisfied

**10. Did you fish at a water body that required a Nebraska Park Entry Permit during 2002?**

- ☐ Yes                      ☐ No

Turn over the page





## Section B: This section asks you to identify your favorite fish to catch in Nebraska, and then asks about the fish you attempted to catch in Nebraska during 2002.

### 1. Which type of fish do you prefer to fish for in Nebraska? (Select only ONE)

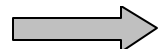
- |                                       |   |   |                                  |
|---------------------------------------|---|---|----------------------------------|
| <input type="radio"/> Striped bass    | <input type="radio"/> Bluegill / Sunfish        | <input type="radio"/> Drum  | <input type="radio"/> Sturgeon   |
| <input type="radio"/> Wiper           | <input type="radio"/> Crappie                   | <input type="radio"/> Channel catfish                             | <input type="radio"/> Carp       |
| <input type="radio"/> White bass      | <input type="radio"/> Yellow perch              | <input type="radio"/> Blue catfish                                | <input type="radio"/> Trout      |
| <input type="radio"/> Largemouth bass | <input type="radio"/> Walleye / Sauger          | <input type="radio"/> Flathead catfish                            | <input type="radio"/> Paddlefish |
| <input type="radio"/> Smallmouth bass | <input type="radio"/> Northern pike             | <input type="radio"/> Bullhead                                    | <input type="radio"/> Other      |
|                                       | <input type="radio"/> Muskellunge / Tiger musky | <input type="radio"/> I do not prefer any particular type of fish |                                  |

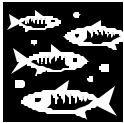
2) Which types of fish did you try to catch in Nebraska waters during 2002? (Only select fish you specifically tried to catch. If you typically fished for whatever was biting, select the option "I fished for anything".)

3) Thinking about the types of fish you tried to catch this year, how many LEGAL-sized fish did you keep? (Answer for only the fish you selected in the previous question. If you did not catch a legal-sized fish, leave the circles blank.)

SELECT THE TYPES OF FISH YOU ATTEMPTED TO CATCH DURING 2002 (select all that apply)		Kept All 1	Kept Many 2	Kept Half 3	Kept A Few 4	Kept None 5
Striped bass	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wiper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
White bass	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Largemouth bass	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smallmouth bass	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bluegill / Sunfish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Crappie	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Yellow perch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walleye / Sauger	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Northern pike	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Muskellunge / Tiger musky	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Channel catfish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Blue catfish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flathead catfish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bullhead	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sturgeon	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Carp	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Trout	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Paddlefish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I fished for anything	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Go on to next page





## Section C: This section asks about how often you fish and the reasons why you fish.

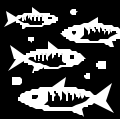
**1. For each month, indicate about how many DAYS you fished in Nebraska during 2002.**  
Only darken ONE circle for each month.

	Estimate the number of DAYS each month you fished in Nebraska during 2002											
	NONE	1	2	3	4	5	6-8	9-11	12-14	15-17	18-20	OVER 20
Jan.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Feb.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
March	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
April	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
May	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
June	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
July	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aug.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sept.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Oct.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. Indicate the importance for each item as a reason why you fish...	NOT AT ALL IMPORTANT	SLIGHTLY IMPORTANT	MODERATELY IMPORTANT	VERY IMPORTANT	EXTREMELY IMPORTANT
To be outdoors	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For the experience of the catch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To experience natural surroundings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To be with friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For the challenge or sport	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For relaxation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To experience new and different things	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To get away from other people	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To compete for prizes or money	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To experience adventure and excitement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To obtain fish for eating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To be close to the water	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For physical exercise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To catch a trophy fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To get away from the daily routine	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For family recreation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
For the fun of catching fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Turn over the page





**Section D:** The following questions ask you about your catfish experiences in Nebraska. If you have NOT fished for catfish in 2002, then skip this section and go on to the next page, Section E.

REMEMBER TO SELECT ONLY ONE RESPONSE FOR EACH QUESTION.

**1. How many days during 2002 did you attempt to catch catfish?**

- |   |                                     |
|---|-------------------------------------|
| <input type="radio"/> No attempts [skip to next page, Section E, Item #1] | <input type="radio"/> 20-29 days    |
| <input type="radio"/> Once  | <input type="radio"/> 30-49 days    |
| <input type="radio"/> 2-4 days  | <input type="radio"/> 50-69 days    |
| <input type="radio"/> 5-9 days  | <input type="radio"/> 70-120 days   |
| <input type="radio"/> 10-19 days  | <input type="radio"/> Over 120 days |

**2. What type of catfish do you prefer to catch?**

- |                                |                                     |
|--------------------------------|-------------------------------------|
| <input type="radio"/> Blue     | <input type="radio"/> Bullhead      |
| <input type="radio"/> Channel  | <input type="radio"/> No preference |
| <input type="radio"/> Flathead |                                     |

**3. What is the farthest one-way distance in Nebraska that you have traveled to fish for catfish during 2002?**

- |  |  |
|--|--|
| <input type="radio"/> 10 or less miles | <input type="radio"/> 61 to 100 miles  |
| <input type="radio"/> 11 to 20 miles   | <input type="radio"/> 101 to 250 miles |
| <input type="radio"/> 21 to 40 miles   | <input type="radio"/> 251 to 500 miles |
| <input type="radio"/> 41 to 60 miles   | <input type="radio"/> Over 500 miles   |

**4. What time of day do you usually fish for catfish?**

- |                                    |  |
|------------------------------------|--|
| <input type="radio"/> 3 am to 8 am | <input type="radio"/> 6 pm to 10 pm      |
| <input type="radio"/> 8 am to noon | <input type="radio"/> 10 pm to 3 am      |
| <input type="radio"/> Noon to 6 pm | <input type="radio"/> A variety of times |

**5. Which catfish harvest option would you prefer?**

- ☐ Catch and release six small and keep one large catfish **OR**
- ☐ Catch and keep six small and catch no large catfish

**6. Which catfish harvest option would you prefer?**

- ☐ Catch and release three medium and keep one large catfish **OR**
- ☐ Catch and keep three medium and catch no large catfish

**7. Which catfish harvest option would you prefer?**

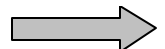
- ☐ Catch and keep six small and release one large catfish **OR**
- ☐ Catch and release six small and keep one large catfish

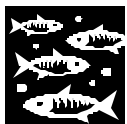
**8. Indicate how much you agree with each of the following statements about fishing for catfish.**

	STRONGLY DISAGREE	DISAGREE	NEUTRAL	AGREE	STRONGLY AGREE
I am happy with my success fishing for catfish in Nebraska	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support regulations on catfish to increase their numbers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would recommend fishing for catfish in Nebraska to others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am against catfish bag limits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is becoming more difficult to catch a catfish in Nebraska	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am against catfish length limits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am concerned about pollution where I fish for catfish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am satisfied with the size of catfish I catch in Nebraska	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I support regulations on catfish to increase their size	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would fish in a lake with large <u>channel</u> catfish even if I was not allowed to use live-bait fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Thinking about your experiences fishing in Nebraska in 2002....	12 inches or less	13- 16 inches	17- 20 inches	21-24 inches	25-28 inches	29- 32 inches	Over 32 inches	Did NOT catch a catfish	Did NOT release a catfish
9. What is the largest <b>flathead</b> catfish you <u>caught</u> this year?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
10. What is the largest <b>channel</b> catfish you <u>caught</u> this year?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
11. What is the largest <b>flathead</b> catfish you <u>caught and released</u> this year?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. What is the largest <b>channel</b> catfish you <u>caught and released</u> this year?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Go on to next page





## Section E: These questions ask for your thoughts about fishing in general and to tell us a little bit about yourself. Remember, your responses will remain anonymous.

1. Indicate how much you agree with each of the following statements about fishing.	STRONGLY DISAGREE	DISAGREE	NEUTRAL	AGREE	STRONGLY AGREE
A fishing trip can be successful even if no fish are caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The bigger the fish I catch, the better the fishing trip	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm happiest with a fishing trip if I catch at least the limit.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I want to keep all the fish I catch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The more fish I catch, the happier I am	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm just as happy if I release all the fish I catch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If I thought I wouldn't catch any fish, I would not go fishing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am the happiest with a fishing trip if I catch a challenging game fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I usually eat the fish I catch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would rather catch one or two big fish than ten smaller fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When I go fishing, I'm just as happy if I don't catch a fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I'm just as happy if I don't keep the fish I catch	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like to fish where I know I have a chance to catch a trophy fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A successful fishing trip is one in which many fish are caught	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A full stringer is the best indicator of a good fishing trip.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When I go fishing, I am not satisfied unless I catch at least something	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### 2. What is your gender?

- ☐ Female ☐ Male

### 3. What is your age?

- ☐ 16-24 ☐ 45-54  
☐ 25-34 ☐ 55-64  
☐ 35-44 ☐ 65 and older

### 4. What is your ethnicity?

- ☐ Caucasian ☐ American Indian  
☐ Hispanic ☐ Pacific Islander  
☐ African American ☐ Other  
☐ Asian ☐ Multi-ethnic  
☐ Middle Eastern

### 5. What is the highest education you have achieved?

- ☐ Some schooling ☐ Bachelors degree  
☐ High school or GED ☐ Masters degree  
☐ Associate/trade degree ☐ Doctorate, law, or medical degree  
☐ Some college ☐ Other

### 6. What is your household income?

- ☐ Less than 10,000 ☐ 50,000 to 59,999  
☐ 10,000 to 19,999 ☐ 60,000 to 79,999  
☐ 20,000 to 39,999 ☐ 80,000 to 100,000  
☐ 40,000 to 49,999 ☐ Over 100,000

### 7. Were you checked by a Nebraska conservation officer wearing a sidearm while fishing during 2002?

- ☐ Yes ☐ No

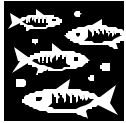
### 8. What is your zipcode?

Write the number in the boxes and darken the circles.

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please turn over the page for the last three questions of the survey





**Section F:** This last section asks you how you learn about fishing in Nebraska and for your thoughts and opinions about fishing in the state.

**1. How do you get information on fishing in Nebraska? (select all that apply)**

- |   |   |   |
|---|---|---|
| <input type="radio"/> Outdoor Nebraska newspaper            | <input type="radio"/> Bait and tackle shops             | <input type="radio"/> Nebraska State Fair                             |
| <input type="radio"/> Other newspapers                      | <input type="radio"/> Fishing organizations             | <input type="radio"/> Fishing regulations guide                       |
| <input type="radio"/> NEBRASKALAND magazine                 | <input type="radio"/> Sports shows                      | <input type="radio"/> State parks / facilities                        |
| <input type="radio"/> Other fishing / outdoor magazines     | <input type="radio"/> Outdoor Nebraska TV program       | <input type="radio"/> Friends and family                              |
| <input type="radio"/> Nebraska Game and Parks Internet site | <input type="radio"/> Outdoor Nebraska radio program    | <input type="radio"/> Other   |
| <input type="radio"/> Other Internet fishing sites          | <input type="radio"/> Other news programs (TV or radio) | <input type="radio"/> I do not get information on fishing in Nebraska |



**2. What do you like best about fishing in Nebraska? Please write your response in the box below.**

**3. What suggestions do you have to improve fishing in Nebraska? Please write your response in the box below.**

**Thank you for completing the 2002 Nebraska Angler Survey.  
Please return your survey in the enclosed envelope.**